FORM I.

N.B.—One page to each man.

(Rule 2.)

List of registered persons placed in the Karwal Nat Settlement at Saidpur.

Serial number in Magistrate's register.	Name.	Father or husband's name.	Age and sex.	Date of admission to the settlement. (Re-admissions to be shown in red ink.)	Place where registered.	Date of registration.	Finger print formula.	REMARKS.
1	2	3	4	5	6	7	8	9

FORM II.

(Rule 3.)

List of children of the Karwal Nat tribe in the settlement at Saidpur.

Name

Parentage

Caste

Date of birth

Date of admission to settlement.

Nearest relative in the settlement.

Of what kind of work capable

Date of transfer to the list of registered members

Record subsequent to entering settlement.

Movements:

Conduct:

FORM III.

(Rule 6.)

Attendance Roll.

Serial No.	Name.	Father's name.	Dates.								
			1	2	3	4	5	6	7	8	9
			Hours.								

	Dates.										Date entered.	Where from.	Date left.	Where gone.
	1	2	3	4	5	6	7	8	9	10				
	Hours.													

FORM IV.

(Rule 7.)

Register of daily work passes issued.

Date of issue of pass.	Name and father's name.		Work on which employed.	Date of withdrawal of pass.	Remarks.

FORM V.

(Rule 14.)

Register of persons exempted from restrictions in the Karwal Nat settlement at Saidpur.

Serial number.	Name.	Father's name.	Serial number in Register I.	Date of exemption.	Rule from which exempted and number and date of District Magistrate's order.	Remarks and subsequent orders, if any, by the District Magistrate.
1	2	3	4	5	6	7

FORM VI.

(Rule 14.)

Marks Register.

Serial No.	Name.	Father's name.	NUMBER OF MARKS EARNED ON— Dates.									
			1	2	3	4	5	6	7	8	9	10

NOTE —Numerator to represent marks for good conduct.
Demominator to represent marks for good work.

FORM VII.

(Rule 17.)

Register of rewards and punishments awarded to

(Name) _____

(Fathers' or husband's name) _____

(Magistrate's register No.) _____

REWARDS.				PUNISHMENTS.			
Date.	Nature of reward.	Why bestowed.	Initials of the Manager.	Date.	Offence.	Punishment.	Initials of the Manager.

FORM A.

(Rule 7.)

Work Pass.

Name.	Parentage.	Age.	Height.	Date.	TIME OF ABSENCE.		Work on which going.	Place where going.	Signature of the Manager.
					From—	To—			
1	2	3	4	5	6		7	8	9

FORM AA.

(Rule 8.)

Bazar Pass.

Saidpur Settlement.

Issued to

for* at

on date and shall not be available for any other purpose.

Manager.

* Here note purpose for which leave is granted.

FORM B.

(Rule 10.)

Journey Pass.

1. Serial No.
2. Name, and father's or husband's name.
3. Sex and age.
4. Caste or tribe.
5. Period of absence sanctioned—

   From (date and hour). to (date and hour)

6. Route to be taken { when proceeding / when returning
7. Business on which proceeding.

Signature of Manager of Settlement.

The pass is granted on the following conditions:—

(1) The holder of the pass shall adhere to the routes to be taken on the journeys to and back from his destination as specified in the pass.

(2) He shall report himself to the chaukidar of every village, or in the case of a presidency or municipal town, to the officer-in-charge of the nearest police-station or outpost at which he halts for the night during the outward or the return journey.

(3) On arrival and again on leaving his destination the holder of the pass shall produce it before the officer-in-charge of the police-station within the limits of which his destination lies and obtain his signature on the reverse thereof.

(4) He shall show his pass to any Magistrate or police-officer or village headman who may demand its production.

(5) During his period of residence at his place of destination he shall, at intervals of seven days, report himself to the officer-in-charge of the police-station within whose jurisdiction the place is situated, but if the police-station is more than ten miles distant the intervals may be extended to fourteen days.

(6) On return to the settlement the holder of the pass shall report himself immediately to the manager and hand over his pass to him.

(7) He shall not overstay the period of leave stated in this pass.

(8) If for any genuine reason such as serious illness, he is unable to report himself as required by condition (5), or cannot return within the period prescribed by this pass, the holder must immediately inform the nearest police-station.

(9) This pass may be withdrawn at any time by the officer by whom it was granted, by his successor in office, or any officer to whom he is subordinate.

(10) Breach of any of these conditions will entail prosecution under section 22(*1*), Criminal Tribes Act, 1911.

(*Reverse.*)

DATE AND HOUR OF—				
Leaving Settlement.	Arrival at—	Reporting at— police-station.	Departure from—	Return to Settlement.
Signature of the officer-in-charge of settlement.	Signature of the person to whom he presents himself.	Signature of the officer-in-charge of police-station.	Signature of the officer-in-charge of police-station.	Signature of the officer-in-charge of settlement.

Remarks by manager of settlement or officer-in-charge of police-station :—

FORM C.

(***Vide* Rule 2.**)

Name (with *aliases* if any)_____, father _____ who came originally from _____ caste _____ arrived from _____ at our settlement on _____

Remarks _____

Date _____

_____

Manager,

_____ *Settlement*

at _____

To

The Superintendent of Police _____ (district).
Officer-in-charge _____ police-station

FORM D.

Intimation Form.

(*Vide* Rule 9.)

No.

Name (with *aliases* if any) _____, father _____

_____ has been granted leave from _____ to _____
_____ has absconded from our settlement without a pass

He (or she) _____ has gone to / is supposed to have gone to thana _____

Remarks _____

Date _____

_____

Manager,

_____ *Settlement*

at _____

To

The Superintendent of Police _____ (district).
Officer-in-charge _____ police-station.

PUBLIC WORKS DEPARTMENT.

ESTABLISHMENT.

The 22nd September 1919.

No. 89.—Mr. J. A. Stein, officiating Executive Engineer, Chittagong Division, is granted, under article 260 of the Civil Service Regulations, privilege leave for one month, with effect from the 11th October 1919.

No. 90.—Babu Mon Mohan Sen Gupta, Supervisor, is appointed to hold charge of the current duties of the office of the Executive Engineer, Chittagong Division, during the absence, on privilege leave, of Mr. J. A. Stein, officiating Executive Engineer.

The 26th September 1919.

No. 91.—Babu Satya Ranjan Khastgir, Sub-Engineer, is granted, under article 260 of the Civil Service Regulations, privilege leave for one month, with effect from the 11th October 1919.

C. P. WALSH,
Secy. to the Govt. of Bengal.

MARINE DEPARTMENT.

The 22nd September 1919.

No. 122Marine.—In exercise of the power conferred by section 4 of the Bengal Steam-Boilers and Prime-movers Act, 1879 (Bengal Act III of 1879), as amended by Bengal Act II of 1915, the Governor in Council is pleased to make the following amendment in the rules made under section 4 of the said Act, published under notification No. 52Marine, dated the 31st May 1910, at page 704 of Part I of the *Calcutta Gazette* of the 1st June 1910, as subsequently modified, namely :—

For clause (12) to rule VII of the said rules *substitute* the following namely :—

"(12) to pass or authorise the President to pass, such orders as they or he may think fit for realising or otherwise disposing of outstanding and for granting refunds when necessary."

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

The 26th September 1919.

No. 123Marine.—Mr. D. L. Vine, Acting Senior Master Pilot, is confirmed in that grade, with effect from the 10th September 1919.

F. A. A. COWLEY,
Secy. to the Govt of Bengal.

The 26th September 1919.

No. 124Marine.—Following the procedure of the Board of Trade, the Government of Bengal are pleased to order that on and after the 1st of October 1919 the British Signal Manual, which has hitherto been used in the examination in signalling of candidates for certificates for competency as Master or Mate, will be abandoned, and the Allied Signal Manual will be substituted for use in the examination.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

SUBORDINATE CIVIL SERVICE.

No. 5399A.

No. 2203A.D.—The 22nd September 1919.—Babu Sukumar Sen, Sub-Deputy Collector, is allowed leave for three months, under article 260 of the Civil Service Regulations, with effect from the 11th October 1919.

No. 2312A.D.—The 23rd September 1919.—Babu Birendra Lal Gupta, Sub-Deputy Collector and Chaukidari Circle Officer, Kandi, Murshidabad, is allowed leave for five months and twenty-five days, viz., privilege leave for three months, under article 260 of the Civil Service Regulations, with effect from the 11th October 1919, and additional privilege leave for two months and twenty-five days under the Government of India, Finance Department, order No. 168C.S.R., dated the 24th February 1919.

Murshidabad.

No. 2316A.D.—The 23rd September 1919.—The following Sub-Deputy Collectors, on leave, are posted to the divisions mentioned opposite their names:—

Presy. Divn.
Dacca Divn.

1. Maulvi Aziz-ur-Rahman, No. 1
2. Babu Haran Chandra Sen
3. „ Sushil Chandra Datta } Presidency Division.
4. Maulvi Zahurul Qaiyum
5. „ Muhammad Ilahdad } Dacca Division.

2. Maulvi Muhammad Ilahdad is vested with the powers of a Magistrate of the third class.

No. 5325A.—The 24th September 1919.—In modification of the orders of the 28th July 1919, Babu Manomohan Mukharji, Sub-Deputy Collector, Arambagh, Hooghly, is allowed leave for one month and twenty-five days, under article 260 of the Civil Service Regulations, with effect from the 3rd August 1919

Hooghly.

No. 2415A.D.—The 25th September 1919.—Babu Jitendriya Mukharji, probationary Sub-Deputy Collector, Tippera, is transferred to the headquarters station of the 24-Parganas district.

Tippera.
24-Parganas.

No. 2417A.D.—The 25th September 1919.—Maulvi Abdul Ghafur, Sub-Deputy Collector, Nator, Rajshahi, is allowed leave for two months and thirteen days, under article 260 of the Civil Service Regulations, with effect from the 11th October 1919.

Rajshahi.

No. 2420A.D.—The 25th September 1919.—Babu Atul Chandra Bagchi, Sub-Deputy Collector and Chaukidari Circle Officer, Tippera, is allowed leave for six weeks, under article 260 of the Civil Service Regulations, with effect from the 14th September 1919.

Tippera.

No. 2458A.D.—The 27th September 1919.—Maulvi Nauser Ali Khan Yusufji, Sub-Deputy Collector, on leave, is posted to the Rajshahi Division.

Rajshahi Divn.

No. 2509A.D.—The 29th September 1919.—Babu Manomohan Mukharji, Sub-Deputy Collector, on leave, is posted to the Burdwan Division.

Burdwan Divn.

J. H. KERR,
Chief Secy. to the Govt. of Bengal.

REGISTRATION DEPARTMENT.

NOTIFICATIONS.

No. 418.—The 20th September 1919.—Maulvi Saiyid Mustafa Ali, Sub-Registrar of Deganga, in the district of the 24-Parganas, is allowed leave, under article 260 of the Civil Service Regulations, for two months and thirteen days, with effect from the 11th October 1919.

24-Parganas.

No. 419.—The 20th September 1919.—Babu Anis Chandra Mitra, Sub-Registrar of Barasat, in the district of the 24-Parganas, under orders of transfer to Kaliganj in Khulna, is allowed leave, under article 260 of the Civil Service Regulations, for two months and thirteen days, with effect from the 11th October 1919.

24-Parganas.
Khulna.

No. 420.—The 20th September 1919.—Maulvi Ali Miyan, Sub-Registrar of Lamburhat, in the district of Chittagong, is allowed leave for one month, under article 260 of the Civil Service Regulations, with effect from the 14th October 1919, or from any subsequent date on which he may be relieved.

Chittagong.

No. 421.—The 20th September 1919.—Maulvi Muhammad Irtaza, Sub-Registrar, grade V, Bankura, is appointed to act as Sub-Registrar of Debra (Loada), in the district of Midnapore, with effect from the 9th September 1919, during the absence, on leave, of Babu Indu Bhusan Banarji, or until further orders.

Bankura.
Midnapore.

No. 422.—The 20th September 1919.—Babu Nagendra Chandra Sen, Sub-Registrar, grade V, Chittagong, is appointed to act, until further orders, as Sub-Registrar of Adhunagar, in the same district, with effect from the 1st September 1919.

Chittagong.

No. 423.—The 20th September 1919.—Babu Hira Lal Ghosh, Sub-Registrar of Khanjanpur, in the district of Bogra, is allowed leave for two months and thirteen days, under article 260 of the Civil Service Regulations, with effect from the 11th October 1919.

Bogra.

No. 424.—The 20th September 1919.—Babu Prabhat Chandra Datta, Sub-Registrar, grade IV, under orders of transfer to Dewanganj in the district of Mymensingh, is allowed leave on medical certificate for fifteen days, under article 336 of the Civil Service Regulations, in extension of the leave granted to him in notification No. 309, dated the 27th June 1919.

Mymensingh.

No. 425.—The 20th September 1919.—Babu Sashi Bhusan Datta, Sub-Registrar of Anandpur, in the district of Midnapore, is allowed leave on medical certificate for thirty-one days, under article 336 of the Civil Service Regulations, with effect from the 28th August 1919.

Midnapore.

No. 426.—The 20th September 1919.—Babu Sudhir Chandra Mitra, Sub-Registrar, grade V, Suri, is appointed to act as Sub-Registrar of Anandpur in the district of Midnapore, with effect from the afternoon of the 8th September 1919, during the absence on leave, of Babu Sashi Bhusan Datta or until further orders.

Birbhum.
Midnapore.

No. 427.—The 20th September 1919.—Maulvi Asiruddin Ahmad, Sub-Registrar of Kathiadi in the district of Mymensingh, is allowed leave for one month, under article 260 of the Civil Service Regulations, in extension of the leave granted to him in notification No. 344, dated the 29th July 1919.

Mymensingh.

No. 428.—The 22nd September 1919.—Maulvi Muhammad Taha Khan, Sub-Registrar of Kumarkhali in the district of Nadia, is allowed leave for twenty-two days, under article 336 of the Civil Service Regulations, with effect from the 11th October 1919.

Nadia.

No. 429.—The 22nd September 1919.—Maulvi Abdul Khaleque Khan, Sub-Registrar of Alfadanga in the district of Jessore, is allowed leave for eighteen days, under article 260 of the Civil Service Regulations, in extension of the leave granted to him in notification No. 336, dated the 28th July 1919.

Jessore.

No. 430.—The 22nd September 1919.—Maulvi Saiyid Abul Khair Muhammad Shamsur Rahman, Sub-Registrar of Nawabganj, in the district of Dacca, is allowed leave for two months, under article 260 of the Civil Service Regulations, with effect from the 2nd September 1919.

Dacca.

No. 431.—The 22nd September 1919.—Maulvi A. S. M. Abdul Baqui, probationer, of Dacca, is appointed to act as Sub-Registrar of Nawabganj, in the same district, with effect from the 2nd September 1919, during the absence, on leave, of Maulvi Saiyid Abul Khair Muhammad Shamsur Rahman or until further orders.

Dacca.

No. 432.—The 22nd September 1919.—Babu Lochanmani Nath, Sub-Registrar of Palashbari, in the district of Rangpur, is allowed leave for one month, under article 260 of the Civil Service Regulations, with effect from the 11th October 1919.

Rangpur.

No. 433.—The 22nd September 1919.—Babu Suresh Chandra Roy, Sadar 2nd Joint Sub-Registrar of Bogra at Madla, is allowed leave for two months, under article 260 of the Civil Service Regulations, with effect from the 11th October 1919.

Bogra.

No. 434.—The 22nd September 1919.—Babu Sachindra Nath Mitra, Sub-Registrar, grade V, Alipore, in the district of the 24-Parganas, is allowed leave on medical certificate for twelve days, under article 336 of the Civil Service Regulations, with effect from the 10th September 1919.

24-Parganas.

No. 435.—The 22nd September 1919.—Babu Ashutosh Sen Gupta, Sub-Registrar of Pirganj, in the district of Dinajpur, is allowed leave for two months and thirteen days, under article 260 of the Civil Service Regulations, with effect from the 11th October 1919.

Dinajpur.

No. 436.—The 22nd September 1919.—Maulvi Abdus Samad Khan, Sub-Registrar of Jamalpur, in the district of Burdwan, is allowed combined leave for one month, viz., privilege leave for fourteen days, under article 260 of the Civil Service Regulations, with effect from the 11th October 1919, and leave on medical certificate, under article 336 of the Civil Service Regulations, for the remaining period.

Burdwan.

No. 437.—The 22nd September 1919.—Maulvi Abdul Wajid, Sub-Registrar of Goghat, in the district of Hooghly, is allowed leave for one month and four days, under article 260 of the Civil Service Regulations, in extension of the leave granted to him in notification No. 403, dated the 9th September 1919.

Hooghly.

No. 438.—The 22nd September 1919.—Mr. J. D. Moreino, Sub-Registrar of Kanta Fakir's Hât, in the district of Chittagong, is allowed leave for one month and nine days, under article 260 of the Civil Service Regulations, with effect from the 19th August 1919.

Chittagong.

No. 439.—The 22nd September 1919.—Maulvi Fazlur Rahman, Sub-Registrar, grade V, Chittagong, is appointed to act as Sub-Registrar of Kanta Fakir's Hât, in the same district, with effect from the 28th August 1919, during the absence, on leave, of Mr. J. D. Moreino, or until further orders.

Chittagong.

A. ISLAM,

Inspector-General of Registration, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 14905, dated Calcutta, the 17th September 1919.—Temporary Assistant Surgeon Khagendra Narayan Ghosh, doing supernumerary duty at the Medical College Hospital, Calcutta, is posted to the Police Hospital, Howrah, *vice* temporary Assistant Surgeon Manindra Nath Mullick.

No. 14908, dated Calcutta, the 17th September 1919.—Temporary Assistant Surgeon Manindra Nath Mullick, of the Police Hospital, Howrah, is posted to the General Hospital, Howrah, as Resident Assistant Surgeon, *vice* temporary Assistant Surgeon Gokulananda De.

This cancels this office notification No. 12745, dated the 5th August 1919.

No. 14956, dated Calcutta, the 18th September 1919.—This office notification No. 12742, dated the 5th August 1919, appointing 3rd grade Assistant Surgeon Khan Sahib Mir Abdul Bari to be Deputy Superintendent, Observation Ward, Bhowanipore, is cancelled.

No. 1317-D., dated Darjeeling, the 19th September 1919.—Second grade Civil Sub-Assistant Surgeon Tara Prasad Singh, now on general service in India or abroad, is promoted to the 1st grade, with effect from the 24th September 1919.

No. 1319-D., dated Darjeeling, the 19th September 1919.—Fourth grade Civil Sub-Assistant Surgeon Jogindra Nath Majumdar, of the Bengal establishment, now employed on temporary military duty in India, having completed five years' service in his present grade, is promoted temporarily to the 3rd grade, with effect from the 14th December 1916, subject to reversion to his former grade if he does not pass his promotion examination within one year from the date of his return to civil employ.

No. 1364D., dated Darjeeling, the 24th September 1919.—Second grade Assistant Surgeon Bidhu Bhusan Pal, Deputy Superintendent, Central Lunatic Asylum, Berhampore, Murshidabad, is appointed to the Sirajganj subdivision and dispensary, Pabna district, *vice* 1st grade Assistant Surgeon Sarat Chandra Biswas.

No. 1367D., dated Darjeeling, the 24th September 1919.—First grade Assistant Surgeon Sarat Chandra Biswas, Sirajganj subdivision and dispensary, Pabna district, is appointed temporarily to be Deputy Superintendent, Central Lunatic Asylum, Berhampore, Murshidabad, *vice* 2nd grade Assistant Surgeon Bidhu Bhusan Pal.

No. 1387-D., dated Darjeeling, the 25th September 1919.—Third grade Assistant Surgeon Nripendra Kumar Basu, Teacher of Anatomy, Medical School, Dacca, is granted ordinary privilege leave for three months and additional privilege leave for three months, under article 260 of the Civil Service Regulations and the Government of India, Finance Department order No. 168-C.S.R., dated the 24th February 1919, with effect from the 1st August 1919.

2. This cancels notification No. 11866, dated the 21st July 1919.

J. K. CLOSE, COL., I.M.S.,
Offg. Surgeon-General with the Govt. of Bengal.

NOTICE.

IT is hereby notified for general information that an examination of non-qualified compounders, who have served as such in hospitals and dispensaries under Government supervision in the Nadia district for a period of not less than seven years, will be held at the Krishnagar Sadar Hospital on the 20th October 1919.

A. C. DUTTA, *Civil Surgeon.*

NADIA, *the 19th September 1919.*

NOTICE.

Examination of Compounders at the Mymensingh Sadar Hospital.

THE next qualifying examinations of compounders and dressers will be held at the Sadar Hospital, Mymensingh, on Monday, the 20th October 1919, at 8 A.M., and subsequent dates.

The examination will be conducted in accordance with Bengal Government notifications, Nos. 14 0 and 1411Medl., dated the 7th July 1913.

(*a*) The Examination Committee will consist of—

Dr. J. N. Mitra, Civil Surgeon, Mymensingh ... *President.*
Assistant Surgeon attached to the Sadar Dispensary... } *Members.*
Teacher of Compounder Class ... ... }

No person will be admitted to this examination unless he produces certificates as required by rules 9, 10, 11 and 12 of Government notification No. 1410Medl., dated the 7th July 1913.

(*b*) All male candidates must forward to the undersigned an examination fee of Rs. 5, at least one week before the commencement of the examination. A fresh fee must be paid on each occasion that the candidate enters for the examination; but a candidate who, after payment of the fee, is unable, through illness, to attend the examination, will be allowed, on producing a satisfactory medical certificate to that effect, to attend the next examination without payment of a fresh fee.

J. N. MITRA, *Civil Surgeon.*

MYMENSINGH, *the 22nd September 1919.*

NOTICE.

Admission of students to the Compounder and Dresser Class at Mymensingh.

IT is hereby notified for general information that the examination for admission of students to the Compounder and Dresser Class, Sadar Hospital, Mymensingh, will be held on Monday, the 27th October 1919, at 8 A.M.

Applications for admission, with a fee of Rs. 2 and with certificates of residence, respectively, and character (*a*) from a Government servant not below the rank of Deputy Magistrate, (*b*) from the head master of the school where he was educated last, will be received by the undersigned up to the 15th October 1919.

J. N. MITRA, *Civil Surgeon.*

MYMENSINGH, *the 22nd September 1919.*

NOTICE.

Examination of Compounders at the Dacca Medical School.

IT is hereby notified for general information that the next half-yearly examination of compounders will be held on the 20th October 1919 and subsequent days.

The examination will be conducted in accordance with Bengal Government notifications Nos. 1410 and 1411 Medl., dated the 7th July 1913—

(*a*) The examination committee will consist of—

Major C. A. Gourlay, D.S.O., M.D., I.M.S., Superintendent, Dacca Medical School ... ... *President.*
Assistant Surgeon Shab Jahan Ali, Teacher of Medical Jurisprudence ... ... } *Members.*
Assistant Surgeon Tarak Chandra Dutta, Teacher of Materia Medica ... ... }

(*b*) No person will be admitted to this examination unless he produces certificates as required by rules 9, 10, 11 and 12 of Government notification No. 1410 Medl., dated the 7th July 1913

(*c*) All male candidates must forward to the Deputy Superintendent, Dacca Medical School, an examination fee of Rs. 5, at least one week before the commencement of the examination. A fresh fee must be paid on each occasion that the candidate enters for the examination; but a candidate, who, after payment of the fee, is unable, through illness, to attend the examination, will be allowed, on producing a satisfactory medical certificate to that effect, to attend the next examination without payment of fresh fee.

N. B.—Women candidates are examined free of charge.

Passed compounders who have completed a further three months' course of dressing prescribed in rule 13 and students of the Licentiate class of this school, on the completion of their second year's course, will be allowed to appear at an examination to be conducted by the Superintendent of the school as President and two of the teachers as members, in bandaging, sterilization of dressings and instruments and in the minor duties of hospital work. A fee of Rs. 2 shall be charged for this examination.

This examination is also open to persons qualified for admission to the examination prescribed under the rules for the grant of certificates to compounders, on production of a certificate that they have received instruction in a hospital or dispensary recognised by Government in bandaging, preparation of antiseptic lotions and dressings, sterilization of dressings and instruments and in the duties of hospital dresser. Such persons shall be required to pay a fee of Rs. 2 for this examination.

C. A. GOURLAY, M.D., MAJOR, I.M.S.,
Offg. Superintendent, Medical School, Dacca.

DACCA, *the 11th September, 1919.*

NOTICE.

IT is hereby notified for general information that the next examination for admission of students to the compounders' class, Medical School, Dacca, will be held on the 27th October 1919, at 10 A.M.

Candidates desirous to sit at this examination shall send their applications with a fee of Rs. 2 to the Deputy Superintendent, Dacca Medical School, on or before 15th October 1919.

C. A. GOURLAY, M.D., MAJOR, I.M.S.,
Offg. Superintendent, Medical School, Dacca.

DACCA, *the 11th September, 1919.*

NOTIFICATION.

Examination of Compounders at the Campbell Medical School, Calcutta.

IN accordance with the Government of Bengal notification No. 1410Medl., dated the 7th July 1913, notice is hereby given that the next half-yearly examination of compounders will begin at 11 A.M., on Monday, Tuesday and Wednesday, the 20th, 21st and 22nd October 1919, at the Campbell Medical School.

2. Male candidates must forward to the Superintendent of the Campbell Medical School, at least one week before the 20th October 1919, an examination fee of Rs. 5. Female candidates will be examined free of charge. No certificate or fee will be received on Sundays or public holidays.

3. Should any candidate fail to pass the examination, he will forfeit his fee.

NOTE.—The attention of candidates is drawn to rules 9 and 10 and of the persons granting the certificates to rules 11 and 14 (*3*) and to the Certificate Forms C (*3*), D, E and F in the schedule of the Government of Bengal's aforesaid notification, as circulated by the Surgeon-General with the Government of Bengal to all Civil Surgeons, Superintendents of Calcutta Hospitals, Medical Schools, Lunatic Asylums and Chief Medical Officers, etc., with his Circular No. 25, dated the 22nd July 1913.

Passed compounders, who have completed a further three months' course of dressing prescribed in rule 13, and students of the Licentiate class of this school, on the completion of their second year's course, will be allowed to appear at the Dressership examination. A fee of Rs. 2 shall be charged for this examination.

This examination is also open to persons qualified for admission to the examination prescribed under the rules for the grant of certificates to compounders, on production of a certificate that they have received instructions in a hospital or dispensary recognized by Government in bandaging, preparation of antiseptic lotions and dressings, sterilization of dressings and instruments, and in the duties of a hospital dresser. Such persons shall be required to pay a fee of Rs. 2 for this examination.

A. LEVENTON, F.R.C.S.I., D.P.H., LT.-COL., I.M.S.,
Superintendent, Campbell Medical School and Hospital.

CALCUTTA, *the 27th August 1919.*

NOTICE.

IT is hereby notified for general information that the next examination for admission of students to the Compounders' Class, Campbell Medical School, Calcutta, will be held on Wednesday, the 29th October 1919, at 11 A.M.

Candidates desirous to sit at this examination shall send their applications, with a fee of Rs. 2, to the Superintendent, Campbell Medical School, between the 1st and 15th of October next.

A. LEVENTON, F.R.C.S.I., D.P.H., LT.-COL., I.M.S.,
Superintendent, Campbell Medical School and Hospital.

CALCUTTA *the 27th August 1919.*

TREASURY NOTICE.

MR. R. W. MORDE, Deputy Magistrate and Deputy Collector, Jalpaiguri, has been placed in executive charge of the Jalpaiguri Treasury with effect from the afternoon of the 10th September 1919, *vice* Babu Satish Chandra Upadhyaya, transferred, and is authorised to draw bills on other Treasuries.

F. W. STRONG, *Deputy Commissioner.*

JALPAIGURI, *the 10th September 1919.*

HIGH COURT NOTICES.

NOTIFICATIONS.

CIVIL.

The 20th September 1919.

No. 5463A.—Babu Rebati Mohan Goswami, munsif, under orders of transfer to Bajitpur, in the district of Mymensingh, is vested with the powers of a Judge of a Court of Small Causes, for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the local limits of the Bajitpur munsifi. This cancels notification No. 5312A., dated the 13th September 1919, published at page 1521, Part I, of the *Calcutta Gazette* of the 17th idem.

The 22nd September 1919.

No. 5481A.—Babu Jamini Kishor Ray, munsif of Kusba, now employed at Chandpur, in the district of Tippera, is vested with the powers of a Judge of a Court of Small Causes, for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the local limits of the Chandpur munsifi.

The 26th September 1919.

No. 5531A.—Babu Ramlal Banarji, munsif, under orders of transfer to Phatikchari, in the district of Chittagong, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50, within the local limits of the Phatikchari munsiffi.

By order of the High Court,

S. B. VINCENT,

for *Registrar*.

SHERIFF'S OFFICE, THE 24th SEPTEMBER 1919.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1919 of the High Court of Judicature at Fort William in Bengal, for the town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be held at the Court house, in the town of Calcutta, on Monday, the twenty-fourth day of November next, at 11 o'clock in the forenoon, and thenceforward from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who are to prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

AKRAM HOSAIN, *Sheriff*.

সরিফ আফিস, সন ১৯১৯ সাল, তারিখ ২৪শে সেপ্টেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার ফোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্ত্য জন্য আগামী সন ১৯১৯ সালের ২৪শে নভেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাইকোর্টের আপন আদালত ঘরে সন ১৯১৯ সালের পঞ্চম ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

একরাম হোসেন,
সরিফ।

EDUCATION DEPARTMENT, BENGAL.

SUBORDINATE EDUCATIONAL SERVICE.

The 15th September 1919.

No. 293A.—Pandit Sakal Narayan Sarma, lecturer, Sanskrit College, Oriental Department (class VI, Subordinate Educational Service), is granted, under article 271 (*i*) of the Civil Service Regulations, leave for twelve days, with effect from the 25th August 1919.

No. 294A.—Pandit Chandrika Datta Misra is appointed to act as a lecturer, Sanskrit College, and in class VI of the Subordinate Educational Service, with effect from the 28th August 1919, *vice* Pandit Sakal Narayan Sarma, on leave.

No. 295A.—Babu Prabodh Chandra Ganguli, B.Sc., B.T., assistant, Chemical Laboratory, Rajshahi College, in class VII of the Subordinate Educational Service, is granted privilege leave for one month, under article 271 (*i*) of the Civil Service Regulations, with effect from the 1st August 1919.

No. 296A.—Babu Girija Prasanna Bose, B.Sc., is appointed to act as assistant in the Chemical Laboratory, Rajshahi College, for one month, with effect from 1st August 1919, on an allowance of Rs. 50 a month, in class VIII of the Subordinate Educational Service, *vice* Babu Prabodh Chandra Ganguli, on leave.

The 16th September 1919.

No. 297A.—Maulvi Muhammad Nazer, assistant master (maulvi), Chittagong Madrasah (class VIII, Subordinate Educational Service), is granted, under article 336 of the Civil Service Regulations, leave for fourteen days, with effect from the 15th July 1919.

No. 298A.—Maulvi Saadatali is declared to have acted temporarily as an assistant master (maulvi) of the Chittagong Madrasah, in class VIII of the Subordinate Educational Service, with effect from the 18th July 1919, *vice* Maulvi Muhammad Nazer, on leave, without prejudice to the usual leave allowance of the absentee, in terms of article 147 (*iii*) of the Civil Service Regulations.

The 17th September 1919.

No. 299A.—Babu Umesh Chandra De (class V, Subordinate Educational Service), is confirmed in his present appointment as Deputy Inspector of Schools, Thakurgaon, Dinajpur, with effect from the 11th April 1917.

No. 300A.—Miss Savitri Ash, assistant mistress, Eden High School for Girls, Dacca (class VIII, Subordinate Educational Service), is granted leave, under article 339 of the Civil Service Regulations, for five months, with effect from the 1st November 1919.

No. 301A.—Babu Charu Chandra Ghosal, assistant master, Hindu School (class VIII, Subordinate Educational Service), now on deputation to the David Hare Training College, Calcutta, is granted leave under article 271 (*i*) of the Civil Service Regulations, for three days, with effect from the 28th July 1919.

No. 302A.—Babu Ramkrishna Bhattacharjya, an assistant master, Hooghly Collegiate School (class VIII, Subordinate Educational Service), is granted leave, under article 271 (*i*) of the Civil Service Regulations, for twenty-five days, with effect from the 21st July 1919.

No. 303A.—Babu Kalidas Banerji, assistant headmaster, Krishnagar Collegiate School (class II, Subordinate Educational Service), is granted leave, under article 271 (*i*) of the Civil Service Regulations, for twenty-four days, with effect from the 19th August 1919.

He is also permitted to retain the duty lien upon his post during the period of his leave.

No. 304A.—Babu Panchanan Bhattacherji, assistant master of the Krishnagar Collegiate School (class VII, Subordinate Educational Service), is appointed to act as assistant headmaster of the same school, on the pay of his own grade, with effect from the 19th August 1919, *vice* Babu Kalidas Banerji, on leave.

He is also permitted to draw the duty allowance attached to the post.

No. 305A.—The scheme for the re-organisation of the Government Middle English Schools for boys having been sanctioned in Government order No. 160Edn., dated the 1st February 1919, the following arrangements are sanctioned :—

Woodburn Middle English School, Calcutta.

1. Maulvi Basheer Hossain, headmaster, will continue in class VIII of the Subordinate Educational Service.

Karaya Middle English School, Calcutta.

1. Maulvi Sayeedul Hossain, headmaster will continue in class VIII of the Subordinate Educational Service.

2. Maulvi Abdus Sattar, assistant headmaster, on Rs. 40 outside the graded service, is appointed in class VIII of the Subordinate Educational Service, with effect from the 26th August 1918.

Cox's Bazar Middle English School, Chittagong.

1. Babu Subodh Bose, headmaster, will continue in class VII of the Subordinate Educational Service.

The 18th September 1919.

No. 306A.—Miss Kiranbala Sen is appointed temporarily to act as an assistant mistress of the Dr. Khastagir's High School for Girls, Chittagong, and in class VI of the Subordinate Educational Service, with effect from the 22nd August 1919, *vice* Miss Nirmala Roy, deceased.

The 19th September 1919.

No. 307A.—In modification of this office notification No. 239A., dated the 30th August 1919, Babu Bireswar Basu, M.A., lecturer in Sanskrit, Chittagong College (substantive *pro tempore* in class IV, Subordinate Educational Service), is granted leave, under article 271 (*i*) of the Civil Service Regulations, for eleven days, with effect from the 8th September 1919.

No. 308A.—Maulvi Bakta Jamal, probationary head clerk, office of the Assistant Director of Public Instruction for Muhammadan Education, Bengal, on Rs. 100 a month outside the graded service, is reverted to his former appointment as Sub-Inspector of Schools, Faridpur Sadar, and in class V of the Subordinate Educational Service, with effect from the date on which he may be relieved of his present post.

No. 309A.—Mrs. Charushilla Mitra, assistant mistress, Eden High School for Girls, Dacca, who was promoted substantively *pro tempore* to class VII of the Subordinate Educational Service under this office orders of the 10th February 1919, is confirmed in that grade, with effect from the 13th January 1919.

The 20th September 1919.

No. 310A.—An exchange of appointments is sanctioned between—

(1) Babu Bepin Behari Mutsuddi, Sub-Inspector of Schools, Cox's Bazar, Chittagong (class VI, Subordinate Educational Service), and

(2) Maulvi Mukhluquor Rahman, Sub-Inspector of Schools, Basirhat, 24-Parganas (class VI, Subordinate Educational Service).

No. 311A.—The following promotions are sanctioned to class I of the Subordinate Educational Service :—

(1) Babu Ram Chandra, deputy-keeper, Government Art Gallery, Indian Museum, Calcutta, with effect from the 31st July 1919, *vice* Miss Hema Prava Bose, retired.

(2) Mr. H. G. Landeman, foreman instructor, Civil Engineering College, Sibpur, with effect from the 7th August 1919, *vice* Mr. G. W. Lawrence, retired.

No. 312A.—Babu Girijaprosanna Mazumdar, M. SC., an assistant in the Botanical Laboratory, Presidency College, on Rs. 60 a month outside the grades, is appointed substantively *pro tempore* as demonstrator in Botany of the same College and in class IV of the Subordinate Educational Service, *vice* Babu Srish Chandra Sinha, appointed, on probation, in the Provincial Educational Service.

No. 313A.—Miss Kusum Kumari Sarkar, headmistress of the Noakhali Sadar Middle English Girls' School (class V, Subordinate Educational Service), was on leave, under article 339 of the Civil Service Regulations, for twenty-seven days, with effect from the 1st April 1919.

No. 314A.—Mrs Niraprobha Chakrabarty is declared to have acted temporarily as headmistress of the Noakhali Sadar Middle English Girls' School and in class VIII of the Subordinate Educational Service, with effect from 1st April 1919 to 27th April 1919, both days inclusive, *vice* Miss Kusum Kumari Sarkar, on leave.

No. 315A.—Babu Benawari Lal Roy, an assistant master, Taki Government School (class VI, Subordinate Educational Service), is allowed leave of absence, under article 272 of the Civil Service Regulations, for forty-five days, with effect from the 25th August 1919.

No. 316A.—Babu Satis Chandra Ghose, B.Sc., is appointed to act as an assistant master, Taki Government School, and in (class VIII of the Subordinate Educational Service), with effect from the date on which he joins his appointment, *vice* Babu Benawari Lal Roy, on leave, or until further orders.

The 22nd September 1919.

No. 317A.—Maulvi Basiruddin Ahmed, B.A., an officiating assistant master, Nawab Bahadur's Institution, Murshidabad (class VIII, Subordinate Educational Service), is allowed leave, under article 339 of the Civil Service Regulations, for two months, with effect from the 18th August 1919.

No. 318A.—Babu Sachindra Mohan Chowdhury, B.A., is appointed to act as an assistant master of the same institution on an allowance of Rs. 50 a month, and in class VIII of the Subordinate Educational Service, with effect from the date on which he joins that appointment, *vice* Maulvi Basiruddin Ahmed, on leave, or until further orders.

No. 319A.—Maulvi Abdul Majid, B.A., B.T., Sub-Inspector of Schools, Laksam (class VIII of the Subordinate Educational Service), is granted leave, under article 339 of the Civil Service Regulations, for one day (the 19th August 1919), in extension of that already granted to him under this office notification No. 221A., dated the 23rd August 1919.

No. 320A.—The following arrangements are sanctioned:—

(1) Maulvi Sabkutuddin Ahmed, District Deputy Inspector of Schools, Rangpur (class IV of the Subordinate Educational Service), is appointed substantively *pro tempore* to be District Deputy Inspector of Schools, Noakhali, on the pay of his own grade, with effect from the date he joins the appointment, *vice* Maulvi Mahatabuddin Ahmed, on deputation.

(2) Maulvi Abdul Halim, Deputy Inspector of Schools, Brahmanberia, Tippera (class IV of the Subordinate Educational Service), and now officiating Deputy Inspector of Schools, Cox's Bazar, Chittagong, is appointed substantively *pro tempore* to be District Deputy Inspector of Schools, Rangpur, on the pay of his own grade, with effect from the date he joins the appointment, *vice* Maulvi Sabkutuddin Ahmed, on deputation.

(3) Maulvi Hurmutullah, Additional Deputy Inspector of Schools, Khulna (class III of the Subordinate Educational Service), is appointed to act as District Deputy Inspector of Schools, Burdwan, on the pay of his own grade, with effect from the date he joins the appointment, *vice* Babu Ram Chandra Banerji, on deputation.

(4) Babu Rajani Kanta Chakravarty, Additional Deputy Inspector of Schools, Burdwan, and now officiating District Deputy Inspector of Schools, Howrah (class IV of the Subordinate Educational Service), is appointed to be District Deputy Inspector of Schools, Howrah, on the pay of his own grade, with effect from the 22nd August 1919, *vice* Babu Sashi Bhusan Chakravarty, appointed as Assistant Inspector of Schools, Burdwan Division.

No. 321A.—Maulvi Naziruddin Ahmad, assistant master, Anglo-Persian Department, Calcutta Madrasah (class VIII of the Subordinate Educational Service) is granted leave for sixteen days, viz., privilege leave for nine days under article 271 (*i*) of the Civil Service Regulations, and leave without pay, under article 339 of the same Regulations, for the remaining period, in extension of the leave already granted to him under this office notification No. 231A., dated the 29th August 1919. The arrangements already made will continue.

BENGAL LIBRARY—Catalogue of Books registered in the Presidency of Bengal during the fourth quarter ending the 31st December, 1917—continued.

1	2	3	4
Serial No.	Author and title, brief subject, including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price.	Printer and place of printing.	Number of copies.
	BENGALI AND SANSKRIT PERIODICALS—MISCELLANEOUS.		
54	আর্য্যপ্রভা। [**Aryyaprabha.** Light of the Aryyas. 6th year. No. 10. A monthly journal dealing with literary subjects and publishing serially standard Sanskrit works.] Edited by Kunjabehari Tarkasiddhanta, Kavyatarkatirtha. Pages 73-90, 177-192. Published by the editor, Mahamuni, Chittagong. Magh, 1837 sak or January-February, 1916. [6th May, 1916.] 8°. 1st edition. **Price, 2 annas.** [Previous number noticed in entry No. 24 at page 115 of the Catalogue for the quarter ending June, 1916.]	Mihir Chandra Ghosh, New Saraswati Press, 25 A, Machhuabazar Street, Calcutta.	1,000
55	————. 8th year. No. 5. Pages 65-79, 160-176. Published by the editor, Bero-Beltora, Manbhum. Bhadra, 1839 sak or August-September, 1917. [2nd October, 1917.] 8°. 1st edition. **Price, Re. 1-4 yearly.** [No. 4 noticed in entry No. 41 at page 115 of the Catalogue for the quarter ending September, 1917.]	Kula Chandra De, Sastra Prachar Press, 5, Chhidam Mudi Lane, Calcutta.	750
56	————. No. 6. Pages 81-96, 177-192. Asvin, 1839 sak or September-October, 1917. [5th October, 1917.] 8°. 1st edition. **Price, Re. 1-4 yearly.**	Ditto ...	750
57	ব্রাহ্মণ সমাজ। [**Brahman Samaj.** The Brahman Community. 5th year. No. 12. A monthly magazine dealing with social and religious matters.] Edited by Basanta Kumar Tarkanidhi and Kumar Panchanan Mukherji. Pages 613-656. Published by Basanta Kumar Tarkanidhi, 62, Amherst Street, Calcutta. Bhadra, 1324 sál or August-September, 1917. [1st October, 1917.] 8°. 1st edition. **Price, 4 annas.** [No. 11, noticed in entry No. 43 at page 116 of the Catalogue for the quarter ending September, 1917.]	Basanta Kumar Tarkanidhi, Jyotish Prakas Press, 12, Simla Street, Calcutta.	1,000
58	————. 6th year. No. 1. Pages 1-51. Asvin, 1324 sál or September-October, 1917. [18th October, 1917.] 8°. 1st edition. **Price, 4 annas.**	Ditto ...	1,000
59	————. Nos. 2 and 3 (together). Pages 53-122. Kartik and Agrahayan, 1324 sál or October to December, 1917. [20th December, 1917.] 8°. 1st edition. **Price, 8 annas.**	Ditto ...	1,000

1	2	3	4
Serial No.	Author and title, brief subject including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price.	Printer and place of printing.	Number of copies.
	BENGALI AND SANSKRIT PERIODICALS—MISCELLANEOUS—*contd.*		
60	গৃহস্থ। [**Grihastha.** Householder. Vol. VIII. Nos. 7, 8 and 9 (together). A monthly magazine dealing with miscellaneous subjects.] Pages 577-744. Published by the printer, 24, Middle Road, Entally, Calcutta. Baisakh, Jaistha and Asadh, 1324 sál or April to July, 1917. [15th August, 1917.] 8°. 1st edition. **Price, 12 annas.** [No. 6, noticed in entry No. 45 at page 116 of the Catalogue for the quarter ending September, 1917.]	Kshetra Nath Basu, India Press, 24, Middle Road, Entally, Calcutta.	4,000
61	————. No. 10. Pages 745-840. Sravan, 1324 sál or July-August, 1917. [20th September, 1917.] 8°. 1st edition. **Price, 4 annas.**	Ditto ...	4,000
62	জন্মভূমি। [**Janmabhumi.** The Native Land. 25th year. No. 2. A monthly magazine dealing with miscellaneous subjects.] Pages 41-80. Published by Narendra Nath Datta, 39, Manik Basu's Ghat Street, Calcutta. Jyaistha, 1324 sál or May-June 1917. [9th October, 1917.] 8°. 1st edition. **Price, 2 annas 6 pies.** [No. 1 noticed in entry No. 47 at page 116 of the Catalogue for the quarter ending September, 1917.]	N. Datta, Janmabhumi Press, 39, Manik Basu's Ghat Street, Calcutta.	500
63	————. No. 3. Pages 81-120. Asadh, 1324 sál or July-August, 1917. [21st December, 1917.] 8°. 1st edition. *Illustrated.* **Price, 2 annas 6 pies.**	Ditto ...	500
64	মন্দার মালা। [**Mandar-Mala.** Garland of Mandar (name of the flower of a celestial tree). 4th year. No. 12.] Edited by Umes Chandra Vidyaratna. Pages 1-32. Published by the editor, 67, Simla Street, Calcutta. Sravan, 1324 sál or June-July, 1917. [19th September, 1917.] 8°. 1st edition. **Price, 4 annas.** [No. 11, noticed in entry No. 50 at page 117 of the Catalogue for the quarter ending September, 1917.]	Manmatha Nath Ghosh, Ghosh Machine Press, 38, Shibnarayan Das Lane, Calcutta.	300
65	————. 5th year. No. 1. Pages 1-32. Bhadra, 1324 sál or August-September, 1917. [2nd October, 1917.] 8°. 1st edition. **Price, 4 annas.**	Ditto ...	300
66	————. No. 2. Pages 1-32. Asvin, 1324 sál or September-October, 1917. [1st October, 1917.] 8°. 1st edition. **Price, 4 annas.**	Hem Chandra Ray, Sathi Press, 21-1, Patuatola Lane, Calcutta.	350

BENGAL LIBRARY—Catalogue of Books registered in the Presidency of Bengal during the fourth quarter ending the 31st December, 1917—continued.

1	2	3	4
Serial No.	Author and title, brief subject, including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price.	Printer and place of printing.	Number of copies.
	BENGALI AND SANSKRIT PERIODICALS—MISCELLANEOUS—*concld.*		
67	উৎসব। [**Utsava.** Festival. 12th year. Nos. 6 and 7 (together). A monthly magazine dealing with miscellaneous subjects.] Edited by Ramdayal Majumdar, M.A. Pages 169-232, 485-500, 91-106. Published by Chhatresvar Chatterji, 162, Bowbazar Street, Calcutta. Asvin and Kartik, 1324 sál or September-November, 1917. [3rd October, 1917.] 8°. 1st edition. **Price, 4 annas.** [No. 5 noticed in entry No. 53 at page 117 of the Catalogue for the quarter ending September, 1917.]	Sukhamay Mitra, New Aryya Mission Press, 9, Sibnarayan Das Lane, Calcutta.	1,650
68	————. No. 8. Pages 233-264, 107-118, 2. Agrahayan, 1324 sál or November-December, 1917. [3rd December, 1917.] 8°. 1st edition. **Price, 4 annas.**	Ditto ...	1,650
	BENGALI AND SANSKRIT PERIODICALS—RELIGION.		
38	ব্রহ্মবিদ্যা। [**Brahmavidya.** Knowledge of the Supreme Being. 6th year. No. 6. A monthly magazine dealing with religious subjects.] Edited by Purnendu Narayan Sinha, Rai Bahadur, M.A., B.L., and Hirendra Nath Datta, M.A., B.L. Pages 241-288. Published by Manmatha Mohan Basu, M.A., 4-3A, College Square, Calcutta. Asvin, 1324 sál or September-October, 1917. [30th September, 1917.] 8°. 1st edition. **Price, 4 annas.** [No. 5 noticed in entry No. 28 at page 118 of the Catalogue for the quarter ending September, 1917.]	M. M. Basu, Metcalfe Press, 79, Balarama De Street, Calcutta.	750
39	হিন্দু-পত্রিকা। [**Hindu-Patrika.** The Hindu Magazine. 24th year. No. 6. A monthly magazine devoted to Hindu philosophy and religion.] Edited by Jadunath Ray M.A., B.L. Pages 241-288. Published by Kali Prasanna Chatterji, Jessore. Asvin, 1324 sál or September-October, 1917. [29th September, 1917.] 8°. 1st edition. **Price, 4 annas.** [No. 5 noticed in entry No. 31 at page 118 of the Catalogue for the quarter ending September, 1917.]	Kali Prasanna Chatterji, Hindu Patrika Press, Jessore.	1,200
40	————. No. 7. Pages 289-236. Kartik, 1324 sál or October-November, 1917. [30th October, 1917.] 8°. 1st edition. **Price, 4 annas.**	Ditto ...	1,200
41	————. No. 8. Pages 337-384. Agrahayan, 1324 sál or November-December, 1917. [30th November, 1917.] 8°. 1st edition. **Price, 4 annas.**	Ditto ...	1,200

BENGAL LIBRARY—Catalogue of Books registered in the Presidency of Bengal during the fourth quarter ending the 31st December, 1917—continued.

1	2	3	4
Serial No.	Author and title, brief subject, including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price.	Printer and place of printing.	Number of copies.
	BENGALI AND SANSKRIT PERIODICALS—RELIGION—*concld.*		
42	নিত্যধর্ম্ম বা সর্ব্ব ধর্ম্ম সমন্বয় (শ্রীশ্রী)। [**Sri Sri Nitya-dharmma va Sarva Dharmma Samanvay.**—Eternal Religion or the Harmonising of all Religions. 4th year. Nos. 7 and 8 (together) A monthly Hindu journal advocating the unification of all religions.] Edited by Satya Nath Bisvas and Upendra Náth Nág, L. M. S. Pages 97-128. Published by the editors, Mahánirvan Math, Kalighat, Calcutta. Sravan and Bhadra, 1324 sál or July-September, 1917. [20th October, 1917.] 8°. 1st edition. **Price, 4 annas.** [No. 6 noticed in entry No. 33, at page 119 of the Catalogue for the quarter ending September, 1917.]	Nirad Baran Das, Hitavadi Press, 70, Kalutola Street, Calcutta.	500
43	———. Nos. 9 and 10 (together). Pages 129-160. Asvin and Kartik, or September-November, 1917. [3rd November, 1917.] 8°. 1st edition. **Price, 4 annas.**	Ditto ...	500
44	সজ্জন তোষণী (শ্রী)। [**Sri Sajjan Toshini.**—Comforter of the Pious. Vol. XX. No. 1. A monthly journal devoted to Vaisnava religion.] Edited by Bimala Prasad Siddhanta Sarasvati. Pages 1-36. Published by the editor, Máyápur, Nadia. 431 Gaurangavda, or 1917-18 A.D. [30th October, 1917.] 8°. 1st edition. **Price, Re. 1 yearly.** [Previous number noticed in entry No. 35 at page 119 of the Catalogue for the quarter ending September, 1917.]	Jogendra Chandra Haldar, Sri Bhagavat Press, Krishnagar.	600
45	———. No. 2. Pages 37-72. 431 Gaurangavda, or 1917-18 A.D. [10th November, 1917.] 8°. 1st edition. **Price, Re. 1 yearly.**	Ditto ...	600
46	———. No. 3. Pages 73-108. 431 Gaurangavda or 1917-18 A.D. [12th November, 1917.] 8°. 1st edition. **Price, Re. 1 yearly.**	Ditto ...	550
47	———. No. 4. Pages 109-144. 431, Gaurangavda, or 1917-18. [19th November 1917.] 8°. 1st edition. **Price, Re. 1 yearly.**	Ditto ...	550
48	বৈষ্ণবসঙ্গিনী বা ভক্তিপ্রভা (শ্রীশ্রী)। [**Sri Sri Vaishnava Sangini va Bhakti Prabha.** Female Companion of the Vaishnavas or Light of Devotion. Vol. XII. Nos. 11 and 12 (together). A monthly journal devoted to Vaishnava religion.] Pages 81-96, 57-64, 33-40. Published by Madhu Sudan Das Adhikari, Elati, Hooghly. Jyaishtha and Ashar, 1324 sál or May-July, 1917. [12th September, 1917.] 8°. 1st edition. **Price, Re. 1 yearly.** [No. 10 noticed in entry No. 36 at page 119 of the Catalogue for the quarter ending September, 1917.]	J. N. De, Bani Press, 63, Nimtala Street, Calcutta.	600
49	———. Vol. XIII. No. 1. Pages 1-72. Sravan, 1324 sál or July-August, 1917. [26th September, 1917.] 8°. 1st edition. **Price, Re. 1-8 yearly.**	Ditto ...	500

BENGAL LIBRARY—Catalogue of Books registered in the Presidency of Bengal during the fourth quarter ending the 31st December, 1917—concluded.

1	2	3	4
Serial No.	Author and title, brief subject, including the age of the book where the same is obscure, number of pages, publisher and place of publication, date given on the title-page with the name of the era—when other than the Christian era—date of issue from the press or of publication, size, edition and price.	Printer and place of printing.	Number of copies.
	TRILINGUAL PERIODICALS.		
	BENGALI, ENGLISH AND SANSKRIT PERIODICALS—MISCELLANEOUS.		
4	অনাথ বন্ধু। [**Anath Bandhu.** Friend of the Orphan. 1st year. Part I. No. 9. A monthly magazine dealing with miscellaneous subjects.] Edited by Sasibhusan Mukherji. Pages 3, 4, 435-490. Published by Kaliprasanna Mukherji, 7, Waterloo Street, Calcutta. Falgoon, 1323 sál or February-March, 1917. [16th October, 1917.] 4°. 1st edition. *Illustrated.* **Price, Re. 1.** [No. 8 noticed in entry No. 3 at page 120 of the Catalogue for the quarter ending September, 1917.]	Kaliprasanna Mukherji, K. P. Mukherji & Co.'s Press, 7, Waterloo Street, Calcutta.	500
	BENGALI, HINDI AND SANSKRIT PERIODICALS—ART.		
1	আনন্দ সঙ্গীত পত্রিকা। [**Ananda Sangit Patrika.** A paper containing delightful songs. 4th year. Nos. 13 and 14 (together). A monthly journal devoted to Hindu Music.] Edited by Pratibha Devi and Indira Devi. Pages 166-190. Published by Jahar Lall Mukerji, 49-6A, Bentinck Street, Calcutta. Srávan and Bhádra 1324 sál or July to September, 1917. [20th November, 1917.] 4°. 1st edition. **Price, 4 annas.** [No. 12 noticed in entry No. 1 at page 120 of the Catalogue for the quarter ending September, 1917.]	Jaharlal Mukerji, H. C. Ganguli & Co.'s Press, 49-6A, Bentinck Street, Calcutta.	250
	ENGLISH, HINDI AND URDU PERIODICALS—MISCELLANEOUS.		
1	**Journal and Proceedings of the Asiatic Society of Bengal.** New series. Vol. XIII. 1917. No. 4. [A monthly journal.] Pages 177-252. Published by the Asiatic Society, Park Street, Calcutta. November, 1917. [13th November, 1917.] 8°. 1st edition. **Price, ...** [No. 3 noticed in entry No. 1 at page 120 of the Catalogue for the quarter ending September, 1917.]	Rev. C. H. Harvey, Baptist Mission Press, 41, Lower Circular Road, Calcutta.	800
	ENGLISH, HINDI AND SANSKRIT PERIODICALS—HISTORY.		
1	**Journal of the United Provinces Historical Society (The).** Vol. I, Part I. Devoted to historical research.] Edited by B. H. Bourdillon, I.C.S. Pages 1-208, and 6 Plates. Published by Longmans, Green & Co., 6, Old Court House Street, Calcutta. September, 1917. [20th October, 1917.] 8°. 1st edition. **Price, ...**	D. L. Monro, Calcutta General Printing Co., Ld., 300, Bowbazar Street, Calcutta.	300

The Catalogue of Books registered in the Presidency of Bengal during the fourth quarter ending the 31st December, 1917, consists of the following:—

No.	Language.	Books— Non-educational.	Books— Educational.	Total.
	Uni-linguals.			
1	Assamese	7	2	9
2	Bengali	179	74	253
3	English	66	65	131
4	Gujrati	1	...	1
5	Hindi	14	2	16
6	Musalmani-Bengali	10	..	10
7	Sanskrit	3	3	6
8	Tibetan	...	2	2
9	Urdu	2	2	4
10	Uriya	7	1	8
	Total Uni-linguals ...	289	151	440
	Bi-linguals.			
1	Arabic and Bengali	1	...	1
2	Arabic and Persian	...	1	1
3	Arabic and Urdu	2	...	2
4	Bengali and English	5	29	34
5	Bengali and Hindi	...	1	1
6	Bengali and Musalmani-Bengali ...	1	...	1
7	Bengali and Pali	1	...	1
8	Bengali and Sanskrit	27	1	28
9	English and Persian	...	1	1
10	English and Prakrit	1	...	1
11	English and Sankrit	1	5	6
12	English and Urdu	...	1	1
13	Hindi and Sanskrit	4	...	4
14	Sanskrit and Tibetan	1	...	1
15	Sanskrit and Uriya	2	...	2
	Total Bi-linguals ...	46	39	85
	Tri-linguals.			
1	Arabic, Persian and Urdu ...	2	...	2
2	Bengali, English and Persian ...	...	2	2
3	Bengali, English and Sanskrit ...	2	2	4
4	Bengali, Hindi and Sanskrit ...	1	...	1
5	Bengali, Hindi and Uriya ...	1	...	1
6	English, Hindi and Urdu ...	...	1	1
	Total Tri-linguals ...	6	5	11
	Carried over ...	341	195	536

No.	Language.	Books— Non-educational.	Educational.	Total.
	Brought forward ...	341	195	536
	Uni-lingual Periodicals.			
1	Assamese Periodicals	4	...	4
2	Bengali Periodicals	131	...	131
3	English Periodicals	58	...	58
4	Garo Periodicals	3	...	3
5	Sanskrit Periodicals	1	...	1
	Total Uni-lingual Periodicals ...	197	...	197
	Bi-lingual Periodicals.			
1	Arabic and Bengali Periodicals ...	6	...	6
2	Bengali and English Periodicals ...	11	...	11
3	Bengali and Sanskrit Periodicals ...	29	...	29
	Total Bi-lingual Periodicals ...	46	...	46
	Tri-lingual Periodicals.			
1	Bengali, English and Sanskrit Periodicals.	1	...	1
2	Bengali, Hindi and Sanskrit Periodicals.	1	...	1
3	English, Hindi and Urdu Periodicals	1	...	1
4	English, Hindi and Sanskrit Periodicals.	1	...	1
	Total Tri-lingual Periodicals ...	4	...	4
	GRAND TOTAL OF BOOKS, ETC. ...	588	195	783

MANMATHA NATH RUDRA,
Librarian of the Bengal Library
and Keeper of the Catalogue of Books under
section XVIII of Act XXV of 1867

CALCUTTA,
The 15th April 1918.

The Calcutta Gazette.

EXTRAORDINARY.

SATURDAY, FEBRUARY 2, 1918.

GOVERNMENT OF BENGAL.

POLITICAL DEPARTMENT.

The following notifications, issued by the Government of India in the Department of Commerce and Industry, published in the *Gazette of India Extraordinary*, dated the 30th January 1918, are republished for general information.

J. H. KERR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

Delhi, the 30th January 1918.

No. 1165-D.—In pursuance of section 2 of the Defence of India (Criminal Law Amendment) Act, 1915, the Governor-General in Council is pleased to direct that the following amendment shall be made in the Defence of India (Consolidation) Rules, 1915, as subsequently amended, namely:—

After Rule 11-H of the said Rules the following rule shall be inserted, namely:—

Maintenance of supply of commodities of general use for the purpose of securing the public safety.

11-J. Where in the opinion of the Governor-General in Council it is necessary for the purpose of securing the public safety to control the supply of any commodity of general use, he may by notification in the *Gazette of India* make a declaration to that effect, which may extend either to the whole of British India or to such part thereof as may be specified in the notification.

(2) In any area, in which a declaration under sub-rule (1) is in force, the Governor-General in Council or the Local Government may exercise all or any of the following powers in regard to the commodity to which the declaration relates, namely—may

(a) by general or special order in writing require any trader to make a return in such form and within such time and to such authority as may be specified in the order, as to the stocks of such commodity held by him or consigned to him or under order on his account; as to any contracts for the supply to or by him of such commodity or for or in connection with the production or manufacture of such commodity, and as to any other dealing by him therein, and as to the persons with whom and the prices at which any such contracts or other dealings were made or had, or at which such commodity had been bought or sold by him; as to the cost of production of such commodity, so

far as the same may be known to him, and the profits usually made or expected by him on the sale thereof; and as to any other matters specified in the order with respect to which in the opinion of the authority making the order it is desirable to obtain information for the purpose of controlling the price of such commodity;

(*b*) by notification in the *Gazette of India* or the Local Official Gazette as the case may be prescribe the conditions under which (including the maximum price at which) such commodity may be sold, and such conditions may be general for the whole area or may vary as regards different localities therein, and different conditions may be prescribed for different classes of such commodity; and

(*c*) where a price for sale has been fixed in accordance with the provisions of clause (*b*), by order in writing require a trader to place the whole or any portion of his stock, whether immediately available or not, at the disposal of the Governor-General in Council at such time and place and in such manner as may be specified in the order on receiving payment therefor at the price or prices so fixed.

(*3*) Any authority having power to make an order under sub-rule (*2*) (*a*) may, for the purpose of testing the accuracy of any return made in accordance therewith or for obtaining information in a case where an order under that sub-rule has not, in the opinion of such authority, been sufficiently complied with, empower by general or special order any person to enter and search any place, in which such person has reason to believe that any commodity in respect of which an order has been made under sub-rule (*2*) (*a*) is kept or stored and to take such measures as such person thinks necessary for testing the accuracy of the return or for obtaining such information.

(*4*) If any person except as authorised by the authority under whose orders the information was obtained discloses or makes use of any information obtained in accordance with the provisions of this rule, he shall be deemed to have contravened these rules.

(*5*) If any person disobeys or neglects to comply with any order made in exercise of the power conferred by sub-rule (*2*), or any condition of sale prescribed under that rule other than a condition as to maximum price, he shall be deemed to have contravened the rules, and the authority making the order may take such action as he thinks necessary to give effect to the same.

(*6*) If by a notification published in pursuance of sub-rule (*2*) a maximum price has been fixed for any commodity, and any person sells such commodity at a price in excess thereof, such person shall be punishable with imprisonment for a term which may extend to six months or with fine which may extend to Rs. 1,000, or to three times the price received by him for the commodity so sold, whichever is most, and if such person is a company, every director and officer thereof shall be liable in like manner as if he had sold the commodity himself unless he proves that the contravention of the order took place without his knowledge or consent.

(*7*) The Governor-General in Council may by order in writing authorise any officer of Government to exercise the powers referred to in sub-rule (*2*), clauses (*a*) and (*c*).

(*8*) In this rule the expression "trader" includes a manufacturer, producer, warehouse keeper or vendor, and in the case of a vendor whether wholesale or retail, and whether acting on his own behalf or on behalf of any other person, and if not acting on his own behalf the person on whose behalf he is acting.

No. 1167-D.—In pursuance of Rule 11-J of the Defence of India (Consolidation) Rules, 1915, as subsequently amended, the Governor-General in Council is pleased to declare that it is necessary for the purpose of securing the public safety to control the supply of salt throughout the whole of British India.

A. H. LEY,

Secretary to the Govt. of India.

Printed at the Printing Office, and published at the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 2nd February 1918.

The Calcutta Gazette

EXTRAORDINARY.

MONDAY, FEBRUARY 25, 1918.

GOVERNMENT OF BENGAL.

COMMERCE DEPARTMENT.

COMMERCE BRANCH.

NOTIFICATION.

No. 1019Com.—The 25th February 1918.—In exercise of the power conferred by sub-rule 2 (*b*) of rule 11-J. of the Defence of India (Consolidation) Rules, 1915, published with the Government of India, Legislative Department Notification No. 86, dated the 9th December 1915, as subsequently amended, read with the Government of India, Commerce and Industry Department Notification No. 1167-D., dated the 30th January 1918, the Governor in Council is pleased to prescribe the following conditions for the sale of salt in Bengal, namely :—

(1) That the maximum price at which salt shall be sold for delivery *ex gola* at the Sulkea and Chittagong Salt Golas shall not exceed the following rates per 100 maunds—

	Ex Golas.
	Rs.
Liverpool	248
Spanish	243
Port Said	240
Mussawah	240
Aden Fine	240
Indo Aden	239

(2) That the price at which salt shall be sold by retail shall not exceed one anna and nine pies per seer in all places in the Presidency, Burdwan and Chittagong Divisions and two annas per seer in all places in the Dacca and Rajshahi Divisions.

J. DONALD,
Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published at the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 25th February 1918.

The Calcutta Gazette

EXTRAORDINARY.

THURSDAY, FEBRUARY 28, 1918.

GOVERNMENT OF BENGAL.

APPOINTMENT DEPARTMENT.

NOTIFICATION.

No. 1430A.—The 27th February 1918.—In Notification No. 1154A., dated the 19th February 1918, calling upon the Bengal Chamber of Commerce to fill the vacancy caused by the resignation of the Hon'ble Sir Archibald Birkmyre, KT., as an Additional Member of the Bengal Legislative Council, "before the 16th day of March 1918" *read* "not later than the 16th day of March 1918."

J. H. KERR,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1431A.—The 27th February 1918.—In supersession of Notification No. 1155A., dated the 19th February 1918, the Governor in Council is pleased to fix the dates for the stages of the election of an Additional Member of the Bengal Legislative Council by the Bengal Chamber of Commerce as follows:—

(1) *Rule 3(2).*—The nomination letters of candidates shall be sent to the Returning Officer on or before the 6th March 1918.

(2) *Rule 5 (2).*—The Returning Officer shall send lists of candidates and voting papers to the electors on or before the 8th March 1918.

(3) *Rule 6.*—Electors shall send their voting papers, after recording their votes, to the Returning Officer on or before the 15th March 1918.

(4) *Rule 8 (1).*—The Returning Officer shall attend at his office at 3 P.M., on the 16th March 1918, for the purpose of counting votes.

J. H. KERR,
Chief Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published at the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 28th February 1918.

(2) the Piper Islands Lightship is withdrawn; and

(3) the Red Triangular Beacon is discontinued.

New Light—Position.—On the East Elbow of Eastern Reef, Piper Islands, in the position previously occupied by Red Triangular Beacon. Lat. 12° 15¼′ S., long. 143° 14¾′ E.

Structure.—Steel Skeleton Tower, painted Red, on concrete piers. Height, 61 feet.

Character.—Group Flashing White Light, showing four flashes in quick succession every twenty seconds, thus:

Flash	Eclipse	Flash	Eclipse	Flash	Eclipse	Flash	Eclipse.
½ sec.	1 sec.	½ sec.	1 sec.	½ sec.	1 sec.	½ sec.	15 secs.

Elevation.—56 feet.

Visibility.—13 miles.

Power.—1,500 candles.

Remarks.—The light is unwatched.

Charts affected.—No. 2920, Cape Direction to Cape Grenville.

,, 2764, Coral Sea, Sheet 2.

,, 780, Pacific Ocean, South-West Sheet.

,, 2759*a*, Australia, Northern Portion.

Publications.—List of Lights and Time Signals, Part VI, 1917, No. 2747.

Australia Directory, Vol. II, 1907, page 430.

Authority.—Melbourne Notice No. 25 of 1917.

G. H. S. LATOUCHE, COMDR., R.I.M.,
Deputy Port Officer of Calcutta.

Elevation.—163 feet; not 166 feet as formerly stated.
Visibility.—19 miles: from 320° (N. 43½° W. Mag.) through *North*, *East*, and *South* to 212° (S. 28½° W. Mag.). Obscured elsewhere.
Power.—150,000 candles.
Charts affected.—No. 613, Melville Island with Dundas and Clarence Straits.
No. 1044, Groote Eylandt to Cape Ford.
" 2759*a*, Australia, Northern portion.
" 942*b*, Eastern Archipelago, Eastern portion—Part 2.
Publications.—Australia Pilot, Vol. V, 1914, page 91.
List of Lights and Time Signals, Part VI, 1917.
Authority.—Melbourne Notice No. 23 of 1917.

AUSTRALIA—EAST COAST, INNER BARRIER ROUTE.

Chapman Island—Intended New Light, Beacon to be discontinued.

No. 330 (third publication).—

Subject.—(1) The new Single Flashing White Light will be exhibited experimentally, on or about 1st December, 1917.
(2) The Square Black Beacon will be discontinued on or about 1st December, 1917.

Position.—On the north-west end of the reef, about 1½ cables northward of the existing beacon.
Lat. 12° 53′ S., long. 143° 35½′ E.

Structure.—Steel Skeleton Tower, painted Red and White, on concrete piers. Height, 61 feet.

Character.—Single Flashing White Light, showing one flash every five seconds, thus—

Flash,	Eclipse.
½ sec.	4½ secs.

Elevation.—56 feet.
Visibility.—13 miles.
Power.—1,500 candles.
Remarks.—The Light will be unwatched. Further notice will be given.
Charts affected.—No. 2920, Cape Direction to Cape Grenville.
" 2921, Claremont Point to Cape Direction.
" 2764, Coral Sea, Sheet 2.
" 2759*a*, Australia, Northern Portion.
" 780, Pacific Ocean, South-West Sheet.
Publications.—Australia Directory, Vol. II, 1907, page 421.
List of Lights and Time Signals, Part VI, 1917.
Authority.—Melbourne Notice No. 24 of 1917.

AUSTRALIA—EAST COAST, INNER BARRIER ROUTE.

Piper Islands—Light Established—Piper Islands Lightship Withdrawn—Beacon Discontinued.

No. 331 (third publication).—

Former Notice.—No. 210 of 1917.

Subject.—
(1) the Group Flashing White Light is now permanently established;

The Calcutta Gazette

WEDNESDAY, JANUARY 9, 1918.

APPENDIX.

NOTICES TO MARINERS.

THE following Notices are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 2nd January 1918.*

BAY OF BENGAL—SANDHEADS.

Mutlah light-vessel—Light not showing correct characteristic.

No. 1-I. (first publication).—

Position.—Lat. 20° 57′ N., long. 88° 34′ E.

Subject.—The Mutlah light-vessel is not showing the correct characteristic according to notification.

It is at present exhibiting a double flashing white light in periods of 48 seconds, the duration of each of the two flashes being about 2½ seconds, of the intermediate eclipse about 2½ seconds and of the long eclipse about 40½ seconds.

Endeavour will be made to restore the former characteristic of two flashes of 2½ seconds with intermediate eclipse of 2½ seconds and long eclipse of 22½ seconds in a total period of 30 seconds, and a further notice will then be issued.

Charts affected.—No. 814, The Sandheads.
" 829, Cocanada to Bassein river.
" 70, Bay of Bengal.

Publications.—List of Lights, Part VI, 1916, No. 625.
Bay of Bengal Pilot, 1910, page 310.

Authority.—Deputy Conservator, Port of Calcutta, Notice No. 260, dated 28th December 1917.

The 24th December 1917.

EASTERN ARCHIPELAGO—JAVA, WEST COAST.

Peper Bay—Light established.

No. 336 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1075 of 1917), are republished :—

Position.—At the northern end of Peper bay.
Lat. 6° 22′ 36″ S., long. 105° 49′ 24″ E., on chart No. 2056.

Abridged description.—Lt. F., *23 ft., vis. 5 m.*

Characteristics :

Character.—A *fixed white* light.
Elevation.—23 feet.
Visibility.—5 miles.
Structure.—Iron standard.

Remarks.—The light is known as "Laboean light."

Charts affected.—No. 2056, Sunda strait and approaches.
" 1653, Island of Java, western portion.

Publications.—List of Lights, Part VI, 1917, No. 861*a*.
Eastern Archipelago Pilot, Part II, 1913, page 37.
China Pilot, Vol. II, 1915, page 39.

Authority.—Hague Notice No. 1207 of 1917. (*H. 5819/17.*)

EASTERN ARCHIPELAGO—FLORES.

Rinja, South-West Coast—Existence of a Rock.

No. 337 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1078 of 1917), are republished :—

Position.—At a distance of about 9 cables south-westward of Toro Lehok Banda.
Lat. 8° 44′ 30″ S., long. 119° 36′ 06″ E., on chart No. 3756.

Depth.—3½ fathoms.

Charts affected.—No. 3756, Linta and Molo straits.
" 1696, Lombok to Flores.

Publication.—Eastern Archipelago Pilot, Part II, 1913, page 255.

Authority.—Hague Notice No. 1208 of 1917. (*H. 5820/17.*)

SUMATRA, EAST COAST.

Brewer Strait—Alterations in Buoyage.

No. 338 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1079 of 1917), are republished :—

1. Alteration in position of buoy :

New position.—On the western side of the westerly 2¼-fathom shoal off Tanjong Jati, and at a distance of about 2½ miles northward from former position.
Lat. 1° 40′ 12″ N., long. 101° 55′ 18″ E.

Description.—A black can buoy surmounted by a truncated cone.

2. Buoys withdrawn :

(*a*) *Position.*—At a distance of about 10¾ miles north-westward from Tanjong Jati.
Lat. 1° 46′ N., long. 101° 53¼′ E.

Description.—A black can buoy.

(*b*) *Position.*—At a distance of about 4½ miles south-eastward from the entrance to the Salat Morong.
Lat. 1° 52¾′ N., long. 101° 49¾′ E.

Description.—A white conical buoy with ball top-mark.

Charts affected.—No. 795, Cape Rachado to Singapore.
" 1355, Malacca strait.

Publication.—China Sea Pilot, Vol. I, 1916, page 130.

Authority.—Hague Notice No. 1025 of 1917. (*H. 5816-17.*)

EASTERN ARCHIPELAGO—JAVA, NORTH COAST.

Semarang Bay—Light-buoy established.

No. 339 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1080 of 1917), are republished :—

Position.—At a distance of $2\frac{9}{10}$ cables, 0° (*N. 1° W. Mag.*), from the fixed red light on the west pier.
Lat. 6° 56¼′ S., long. 110° 24¼′ E.

Description.—A light-buoy painted white exhibiting an *occulting white every twenty seconds* thus :—

$$\frac{\text{Light,}}{\text{10 secs.}} \quad \frac{\text{eclipse.}}{\text{10 secs.}}$$

Remarks.—The conical buoy, formerly marking the end of the west pier which was partially destroyed in 1915, has been withdrawn, and the note relating to it on the plan is to be expunged.

Variation.—1° E.

Chart affected.—No. 932, Plan of Semarang bay.

Publication.—Eastern Archipelago Pilot, Part II, 1913, page 117; Revised Supplement, 1917.

Authority.—Hague Notice No. 879 of 1917. (*H. 4420/17.*)

CELEBES, SOUTH COAST.

Salayar Strait—Existence of a Shoal.

No. 340 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1084 of 1917), are republished :—

Position (approximate).—At a distance of about one mile southward of Tanjong Lassa.
Lat. 5° 38′ 00″ S., long. 120° 29′ 00″ E.

Description.—A 5-fathom shoal about one cable in extent.

Charts affected.—No. 3616, Tomori gulf to Salayar strait, &c.
" 941*b*, Eastern Archipelago, sheet II.
" 942*a*, Eastern Archipelago, sheet III.

Publication.—Eastern Archipelago Pilot, Part II, 1913, page 451.

Authority.—Hague Notice No. 1209 of 1917. (*H. 5821/17.*)

PHILIPPINE ISLANDS—LUZON, MANILA BAY.

Kabkabe Point—Non-existence of shoal eastward of.

No. 341 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1089 of 1917), are republished :—

Position on charts.—At a distance of about one mile eastward of Kabkabe point.
Lat. 14° 27′ N., long. 120° 36½′ E.

Description.—A 2-fathom shoal marked "E.D." on the charts.

Remarks.—A recent survey of this locality has disproved the existence of the above shoal, which is to be expunged from the charts.

Charts affected.—No. 976, Manila bay.
" 2577, Philippine islands between San Bernardino and Mindoro straits.
" 943, Molucca passage to Manila.

Publication.—China Sea Pilot, Vol. IV, 1912, page 225.

Authority.—U.S.A. Hyd. Office Notice No. 2214 of 1917. (*H. 5883/17.*)

AUSTRALIA—NEW SOUTH WALES.

North Solitary Island—Rock reported north-westward of.

No. 342 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1093 of 1917), are republished :—

Position (approximate).—At a distance of three-quarters of a mile, 305° (*N. 65° W. Mag.*), from north-west rock.
Lat. 29° 54¼′ S., long. 153° 22½′ E.

Details.—A vessel drawing 10 feet reports having struck a submerged obstruction, believed to be a rock, in approximately the above position.

Note.—The symbol for a rock with a depth of less than 6 feet is to be inserted on the charts and marked "*reported (1917). (Posn. approx.).*"

Variation.—10° E.

Charts affected.—No. 1026, The Solitary islands and adjacent coast.
" 1027, Coffs islands to Evans head.
" 3622, Port Jackson to Cape Byron.

Publications.—Australia Directory, Vol. II, 1907, page 111.
Australia Pilot, Vol. III, 1916, page 81.

Authority.—Board of Trade. (*H. 5977/17*).

BORNEO, EAST COAST—COWIE BAY.

Coal Mine Reach and Simatahan River Approaches—Information with regard to buoys and beacons.

No. 343 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1106 of 1917), are republished :—

1. Buoys established :

(*a*) *Position.*—On the northern side of the channel, off the south-eastern end of Pilot bank.
Lat. 4° 17′ 08″ N., long. 117° 42′ 50″ E.

Description.—A red can light-buoy exhibiting a *flashing white* light *every two and three-tenths seconds.*

(*b*) *Position.*—On the northern side of the channel, about 1½ miles westward of the buoy (*a*) above.
Lat. 4° 17′ 00″ N., long. 117° 41′ 20″ E.

Description.—A red can buoy.

2. Buoys withdrawn :

(*a*) *Position.*—On the northern side of the channel, off the south-eastern end of Pilot bank.
Lat. 4° 17¼′ N., long. 117° 43′ E.

Description.—A red and white vertically striped can buoy.

(*b*) *Position.*—On the northern side of the channel, about 1¾ miles westward of the foregoing buoy.

Description.—A red and white vertically striped can buoy.

3. Alteration in position of beacons:

(*a*) *New position.*—On the southern side of the channel, about 2 cables westward from charted position, and about 2¾ miles eastward of Grassy point.

Lat. 4° 16′ 12″ N., long. 117° 43′ 20″ E.

(*b*) *New position.*—On the southern side of the channel, about 4 cables eastward from charted position and about three-quarters of a mile westward from the foregoing beacon (*a*).

Lat. 4° 16′ 15″ N., long. 117° 42′ 35″ E.

4. Beacon destroyed:

Position.—On the northern side of the channel, about 3 cables eastward of Adolphy point.

Lat. 4° 16¼′ N., long. 117° 40′ E.

Note.—A note, "*Destroyed (1917)*" is to be inserted on the charts against this beacon.

Remarks.—The positions given are those on chart No. 2099.

Charts affected.—No. 306, Simatahan and Serudong rivers.
,, 2099, North-western part of Sibuko bay.

Publication.—Eastern Archipelago Pilot, Part I, 1911, page 230; Revised Supplement (2), 1917.

Authority.—Hydrographic Department. (*H. 6160/17.*)

CHINA SEA AND PACIFIC OCEAN.

Caution with regard to Extinction of Lights, and Discontinuance or Withdrawal of Aids to Navigation.

No. 344 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1109 of 1917), are republished:—

Former Notice.—No. 570 of 1917 (*This office No. 204 of 1917*) hereby cancelled.

I. HONGKONG.

Green island light is extinguished.

Gap rock light, Wag Lan islet light, and Cape Collinson lights are extinguished, but lights will be exhibited from these lighthouses when the local Typhoon signals are hoisted, and will be shown until the signals are hauled down. Vessels making the Port on observing these lights should arrange for a safe anchorage other than Hongkong.

Vessels are warned not to approach Hongkong except during daylight hours.

II. RUSSIAN MARITIME PROVINCE.

All lights are liable to be extinguished, and aids to navigation discontinued or withdrawn on the coasts of the Russian Maritime Province.

III. SANDWICH ISLANDS, HONOLULU.

All lights in Honolulu harbour are extinguished, and the harbour is closed by night.

Note.—This Notice is a revision of the former Notice quoted above.

Authority.—Hongkong Government Gazette, Petrograd Notice No. 13 (7) of 1917, and Board of Trade. (*H. 6317/17.*)

AFRICA, EAST COAST—ZANZIBAR CHANNEL.

Kitopumbe Reefs—Buoy disappeared.

No. 345 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1138 of 1917), are republished :—

Position.—On the eastern side of the south-eastern reef.

Lat. 6° 31¼′ S., long. 39° 08½′ E.

Description.—A white spar-buoy surmounted by two triangles.
Remarks.—The buoy has disappeared and is to be expunged from the chart.
Charts affected.—No. 640*a*, Pangani to Ras Kimbiji.
" 662, Kilwa point to Zanzibar channel.
" 664, Zanzibar to Mallindi.
" 669, Cape Delgado to Port Mombasa.
Publication.—Africa Pilot, Part III, 1915, page 384.
Authority.—Hydrographic Department. (*H. 6151-17.*)

KOREA, SOUTH-EAST COAST—FUSAN HARBOUR.

(1) Uno Se (Channel Rock)—Alteration in Colour of Light-Beacon.

(2) Kioshi Sho—Light-Buoy established.

No. 346 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1139 of 1917), are republished :—

(1) Uno se (Channel Rock).

Position.—Lat. 35° 06½′ N., long. 129° 04′ E.
Alteration.—The light-beacon is now painted in red and black horizontal bands.

(2) Kioshi Sho.

Position.—Off the north-eastern side of Kioshi sho, and at a distance of 3 cables, 167° (*S. 8° E. May.*), from Uno se (Channel rock) light-beacon.

Lat. 35° 06¼′ N., long. 129° 04¼′ E.

Description.—A conical light-buoy surmounted by a cylindrical top-mark, painted black.
Remarks.—The character of the light is not stated.
Variation.—5° W.
Charts affected.—No. 1259, Fusan harbour (**2**).
" 3366, Fusan harbour to Port Hamilton (**2**).
" 3666, Fusan harbour to Chukupen bay (**2**).
Publications.—List of Lights, Part VI, 1917, No. 1783.
E. C. Korea, &c., Pilot, 1913, page 77; Revised Supplement, 1916.
Authority.—Chosen Notice No. 158 of 1917. (*H. 6215-17.*)

The 18th December 1917.

INDIA, WEST COAST.

Buoys between Alibâg and Bhatkal replaced.

No. 332 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 182M. of 1917), are republished :—

Former Notice No. 173-M. of 1917. (*This office No. 324 of 1917.*)

Subject.—The following buoys were replaced in their positions on the dates given against each:—

Bhatkal Buoy—8th November 1917.

Dart Rock Buoy at Murdeshwar, 9th November 1917.

Authority.—The Collector of Salt Revenue, Bombay, dated the 18th November 1917.

BAY OF BENGAL—BURMA.

Rangoon River and Approaches—Information regarding lights.

No. 333 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 187M. of 1917), are republished:—

Details.—All lights in the approaches to Rangoon River and the leading lights in the river are now exhibited with effect from the night of 4th December 1917.

Authority.—The Principal Port Officer, Burma, Rangoon, dated 3rd December 1917.

AUSTRALIA—SOUTH-EAST COAST.

Gabo Island Light—Alteration in Character.

No. 334 (third publication).—

Subject.—The character of the light on Gabo Island has been altered from Occulting with *White* and *Red Sectors* to *Group Flashing* with *White and Red Sectors.*

Position.—Lat. 37° 34½′ S., long. 149° 55′ E.

Character.—*Group Flashing* with *White* and *Red Sectors*, showing *three* flashes in quick succession every *nine* seconds, thus:

Flash	Eclipse	Flash	Eclipse	Flash	Eclipse
½ sec.	1 sec.	½ sec.	1 sec.	½ sec.	5½ secs.

Sectors.—*Red* from 204° (S. 14° W. Mag.) to 228° (S. 38° W. Mag.).
White from 228° (S. 38° W. Mag.) to 54° (N. 44° E. Mag.).
Red from 54° (N. 44° E. Mag.) to 94° (N. 84° E. Mag.).
Obscured elsewhere.

Power.—White light, 13,000 candles. Red light, 5,000 candles.

Remarks.—The light is unwatched, but the Signal Station is continued as heretofore.

The remaining details of the light are unaltered.

Note.—Notice No. 174 of 1917 is hereby cancelled.

Charts affected.—No. 3169, Port Phillip to Gabo Island.
" 1211, Gabo Island to Port Jackson.
" 1017, Gabo Island to Montagu Island.
" 2759B, Australia, Southern Portion.
" 788, Melbourne to Cape Horn, Western Sheet.

Publications.—List of Lights and Time Signals, Part VI, 1917, No. 2508.

Australia Directory, Vol. I, 1907, page 546.

Authority.—Melbourne Notice No. 26 of 1917.

BAY OF BENGAL—HUGLI RIVER AND APPROACHES.

Mud Point to Sandheads—Lighted Channels.

No. 335-I (third publication).—

Subject.—All light-vessels and Gas buoys from Mud Point to Sandheads and the Saugor light have been relighted.

The Eastern Channel light-vessel will exhibit the new single flashing white light, with a flash of one second in a period of thirty seconds, visible in clear weather 12 miles. The usual blue light will be shown from sunset to sunrise as heretofore, at the hour and half hour during the S. W. Monsoon and at the hours only during the N. E. Monsoon.

The characteristics, etc., of the other lights remain unchanged.

Phuldobi Night Semaphore is in operation and exhibiting the rise of tide signals from sunset to sunrise.

Authority.—Deputy Conservator, Port of Calcutta, letter No. 5029, dated the 18th December 1917.

G. H. S. LATOUCHE, COMDR., R.I.M.,
Deputy Port Officer of Calcutta.

The Calcutta Gazette

WEDNESDAY, JANUARY 16, 1918.

APPENDIX.

NOTICES TO MARINERS.

THE following Notices are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 8th January 1918.*

CHINA SEA—NEW STORM SIGNAL CODE.

No. 2 (first publication).—The following Notice to Mariners (No. 648 of 1917) issued by the Coast Inspector, Shanghai, is republished :—

Notice is hereby given that on the 1st February 1918 the appended new Storm Signal Code will come into operation at the Storm Signal Stations of the Maritime Customs, at the French Municipal Storm Signal Station at Shanghai, and at the British Storm Signal Station at Weihaiwei.

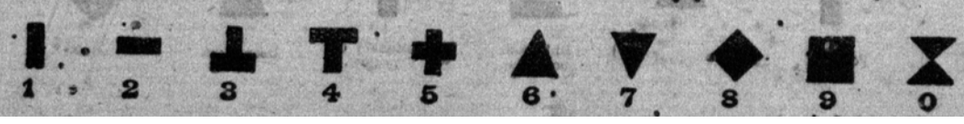
Copies of the Code in single sheet form can be obtained from the several Harbour Masters' Offices of the Maritime Customs.

CHINA SEAS STORM SIGNAL CODE.

(Operative from the 1st February 1918.)

GENERAL EXPLANATION.

1°. The Signals are made by means of certain Symbols, each corresponding, for certain purposes, to a number :—



2°. The Signals are hoisted at the yard-arms and masthead of the Storm Signal Mast and have the following general characteristics :—

Typhoon and Continental Depression Signals :

(*a*) 4 symbols at one yard-arm showing the position of the centre.

(*b*) 3 symbols at the other yard-arm showing the direction of motion and/or certain characteristics (*see* Tables Nos. 1, 2, and 3).

(*c*) 1 symbol at the masthead showing the time the warning was issued by the Observatory (*see* Table No. 4).

Gale Signals :

(*d*) 1 symbol at one yard-arm showing the region threatened (*see* Table No. 5).

(*e*) 2 symbols at the other yard-arm showing the general direction of the wind (*see* Table No. 1).

(*f*) 1 symbol at the masthead showing the time the warning was issued by the Observatory (*see* Table No. 4).

The two upper symbols of group (*a*) indicate by their corresponding numbers the latitude and the two lower symbols the longitude of the centre of a circle of specified size within which the centre of the typhoon or depression lies. The symbols for longitude give the units and tens only ; thus, 32 indicates longitude 132.

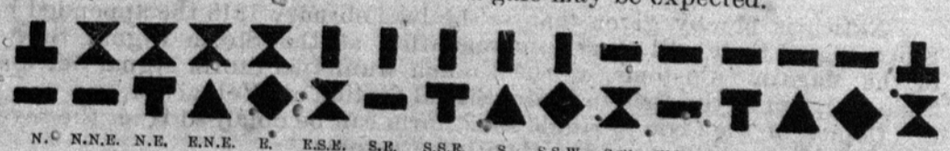
The two upper symbols of group (*b*) indicate the direction in which the typhoon is travelling (*see* Table No. 1) or, alternately, certain conditions of the typhoon (*see* Table No. 2). The third and lowest symbol of group (*b*) indicates the radius of the circle whose centre is shown by the latitude and longitude. This symbol may also indicate degree of intensity. In the case of a continental depression it indicates that it is such, and the corresponding latitude and longitude is the centre of an indefinite area affected. (*See* Table No. 3.)

Caution.—It should be clearly understood that the position indicated by the latitude and longitude signalled does not purport to be the position of the centre of the typhoon. It indicates merely the centre of a circle of a specified radius within which the centre of the typhoon is believed to lie.

Table No. 1.—Direction Signals.

Two upper Symbols of hoist.

These indicate the direction in which a typhoon is travelling or the direction from which a gale may be expected.

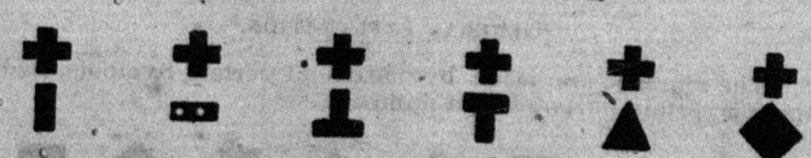


N. N.N.E. N.E. E.N.E. E. E.S.E. S.E. S.S.E. S. S.S.W. S.W. W.S.W. W. W.N.W. N.W. N.N.W.

Note.—The numbers corresponding to the symbols indicate the number of points from North.

Table No. 2.—Condition Signals.

Two upper Symbols of hoist.



Forming. Two centres. Direction unknown. Stationary or very slow. Recurving. Filling up.

Table No. 3.—Radius and Intensity Signals.

The lowest of three Symbols.

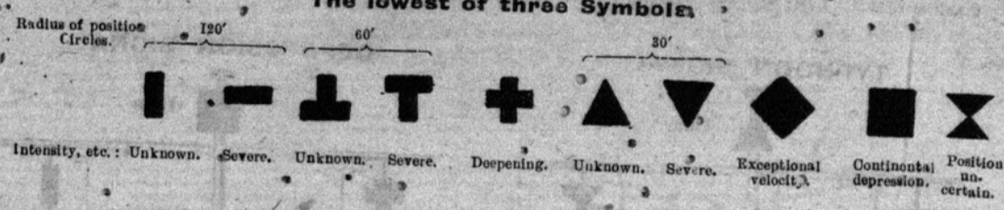


Table No. 4.—Time Signals.

Single Symbol at masthead.

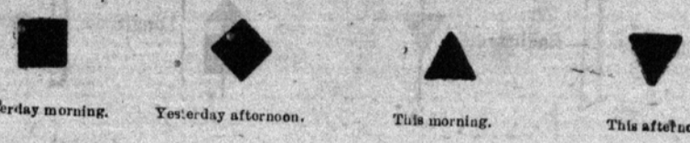
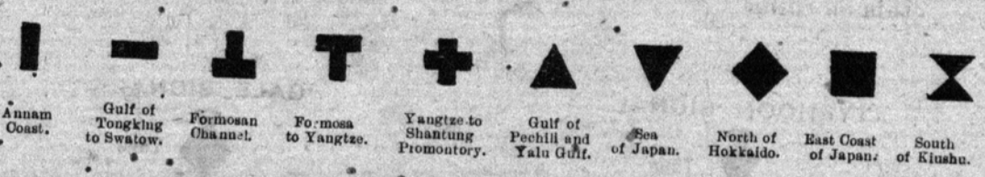


Table No. 5.—Gale Signals.

One Symbol at yard-arm.



It is important that seamen should realise that the position of the centre of the typhoon as signalled is the position according to the data possessed by the Observatory at the time of the issue of the warning. That data may be as much as 12 hours old. Thus, if the time signal indicates that the warning was issued "This morning," it may be that the position corresponds to data concerning yesterday afternoon.

If the signal "Deepening" is made, it indicates that there is reason to believe that the barometric gradient and, consequently, the intensity of the typhoon are increasing.

If the signal "Exceptional velocity" is made, it indicates that there is reason to believe that the rate of progression is 25 per cent. or more greater than the average rate.

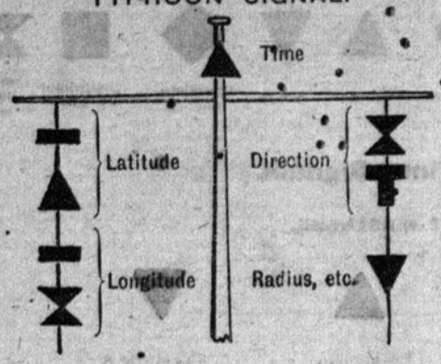
If the signal "Position uncertain" is made, it indicates that the data possessed is unreliable and that the position signalled is a mere probability.

The several tracks which a typhoon may follow in the several months are very varied, and the velocity of progression is liable to be erratic. It is not safe to count on a typhoon maintaining a velocity indicated by previous positions of its centre. The velocity is liable to increase very suddenly. Seamen are recommended to study from available sources the tracks and average velocities for the month and locality concerned. In the absence of more exact information the following table of velocities in knots for the several latitudes may be useful.

Latitude.	Before Recurving.				After Recurving.			
	Ordinary limits.	Mean.	Exceptional Velocity as signalled.	Maximum recorded.	Ordinary limits.	Mean.	Exceptional Velocity as signalled.	Maximum recorded.
5° to 15°	5 to 12	9	11	22	...	...	...	...
15° „ 20°	5 „ 14	10	12½	24	5 to 17	10	13	22
20° „ 25°	7 „ 16	11	13	19	14 „ 23	17	21	30
25° „ 30°	7 „ 13	11	13	15	11 „ 23	18	23	47
30° „ 35°	...	...	...	10	11 „ 36	20	25	42
35° „ 40°	...	...	...	16	12 „ 36	21	26	50
40° „ 45°	...	...	...	...	17 „ 36	21	26	48
45° „ 50°	...	...	...	...	12 „ 36	21	26	52
50° „ 55°	...	...	...	...	12 „ 37	21	26	49

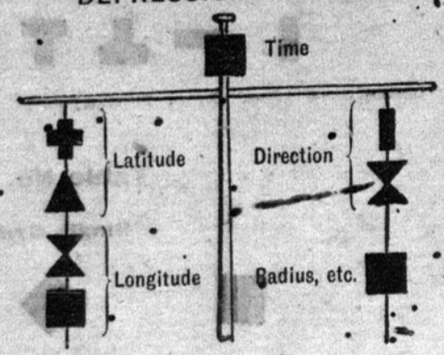
Seamen should realise that, whatever may be the *probability* of a certain velocity in a given case, there is always the *possibility* that it may be greatly exceeded. The safest guide is to make allowance for extreme velocity.

TYPHOON SIGNAL.



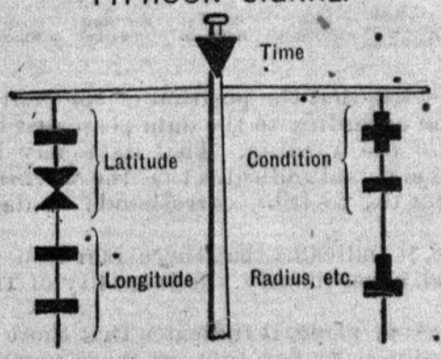
A severe typhoon within 30 miles of lat. 26° N., long. 120° E., travelling N.E. Warning issued this morning.

DEPRESSION SIGNAL.



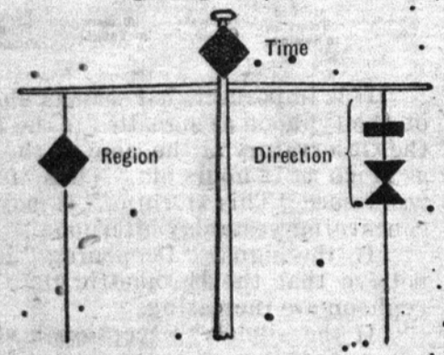
A continental depression in lat. 56° N., long. 109° E., travelling E.S.E. Warning issued yesterday morning.

TYPHOON SIGNAL.



A typhoon within 60 miles of lat. 20° N., long. 122° E., splitting in two. Warning issued this afternoon

GALE SIGNAL.



The north coast of Hokkaido threatened by a gale from S.W. Warning issued yesterday afternoon.

The China Seas Storm Signal Code is used at the following Storm Signal Stations :—

1. (*a*) The Stations of the Maritime Customs at New-chwang, Taku, Chefoo, Chinkiang, Woosung, Gutzlaff, Pagoda Anchorage, and Amoy ...	In connexio with Storm Warnings issued by :
(*b*) The French Municipal Station at Shanghai	
(*c*) The British Station at Weihaiwei ... (Storm Warnings are also issued to, but are not signalled from, Antung, Chinwangtao, Hankow, Ningpo, Chinhai, and Wenchow.)	Sikawei Observatory.
2. The Station of the Maritime Customs at Swatow	Royal Observatory, Hongkong.

The China Seas Storm Signal Code is issued by joint agreement between the Observatories at Sikawei and Hanoi, and the Chinese Maritime Customs. It will come into operation at the Storm Signal Stations named above on the 1st February 1918. The date of it coming into operation at the Storm Signal Stations of the Hanoi Observatory will be notified later by that Observatory.

CHINA SEA—NINGPO DISTRICT.

Approach to the Yung river—Shoal reported.

No. 3 (first publication).—The Coast Inspector, Shanghai, has given Notice (No. 649 of 1917) that a shoal has been found to the south-eastward of Tayusan in the approach to the Yung River. A least depth of 17 feet was obtained in a position from which Nemesis Rock Beacon bears N. 34½°W., distant 1·75 cables. Other depths obtained showed that the channel in this vicinity had shoaled by 3 to 4 feet from those shown on British Admiralty Chart No. 1592.

All bearings given are magnetic, and depths are those of low water of spring tides.

ARABIAN SEA—GULF OF ADEN.

Submerged object reported.

No. 4 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 193M., of 1917) are republished :—

Subject.—The Master of S.S. "Bloemfontein" reports having struck some apparently submerged object in the following position :—

Position.—Lat. 14° 14′ N., long. 50° 22′ E.

Caution.—This being in track of vessel, Mariners are therefore warned accordingly of its source of danger.

Charts temporarily affected.—No. 1012, Arabian Sea.
" 6*a*, Gulf of Aden, Eastern portion.
" 748*b*, Indian Ocean, Northern portion.

Publication.—Red Sea and Gulf of Aden Pilot, 1909, page 502.

Authority.—Port Officer, Bombay, dated 27th December 1917.

INDIA—WEST COAST.

Buoys between Alibág and Bhatkal replaced.

No. 5 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 194M. of 1917) are republished :—

Former Notice No. 182-M. of 1917. (*This Office, No. 332 of 1917.*)

Subject.—The buoys off Bankote were replaced in their positions on 10th December 1917.

Authority.—The Collector of Salt Revenue, Bombay, dated 23rd December 1917.

BAY OF BENGAL—SUMATRA, NORTH COAST.

Caution.—Off the north coast of Sumatra—Wreckage reported.

No. 6 (first publication).—

Subject.—The Master of the S.S. "Kwai Sang" reports having passed a wreckage in the following position:—

Position.—Lat. 6° 26′ N., long. 95° 39′ E.

Remarks—Mariners are hereby cautioned.

Charts affected.—No. 2760, Acheh Head to Chingkuk Bay.
" 830, Bassein river to Pulo Penang.
" 70, Bay of Bengal.

Authority.—Master of the S.S. "Kwai Sang" report dated 8th January 1918.

The 2nd January 1918.

BAY OF BENGAL—SANDHEADS.

Mutlah light-vessel—Light not showing correct characteristic.

No. 1-I. (second publication).—

Position.—Lat. 20° 57′ N., long. 88° 34′ E.

Subject.—The Mutlah light-vessel is not showing the correct characteristic according to notification.

It is at present exhibiting a double flashing white light in periods of 48 seconds, the duration of each of the two flashes being about 2½ seconds, of the intermediate eclipse about 2½ seconds and of the long eclipse about 40½ seconds.

Endeavour will be made to restore the former characteristic of two flashes of 2½ seconds with intermediate eclipse of 2½ seconds and long eclipse of 22½ seconds in a total period of 30 seconds, and a further notice will then be issued.

Charts affected.—No. 814, The Sandheads.
" 829, Cocanada to Bassein river.
" 70, Bay of Bengal.

Publications.—List of Lights, Part VI, 1916, No. 625.
Bay of Bengal Pilot, 1910, page 310.

Authority.—Deputy Conservator, Port of Calcutta, Notice No. 260, dated 28th December 1917.

The 24th December 1917.

EASTERN ARCHIPELAGO—JAVA, WEST COAST.

Peper Bay—Light established.

No. 336 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1075 of 1917), are republished:—

Position.—At the northern end of Peper bay.
Lat. 6° 22′ 36″ S., long. 105° 49′ 24″ E., on chart No. 2056.

Abridged description.—Lt. F., *23 ft., vis. 5 m.*

Characteristics:

Character.—A *fixed white* light.
Elevation.—23 feet.
Visibility.—5 miles.
Structure.—Iron standard.

Remarks.—The light is known as "Laboean light."
Charts affected.—No. 2056, Sunda strait and approaches.
,, 1653, Island of Java, western portion.
Publications.—List of Lights, Part VI, 1917, No. 861*a*.
Eastern Archipelago Pilot, Part II, 1913, page 37.
China Pilot, Vol. II, 1915, page 39.
Authority.—Hague Notice No. 1207 of 1917. (*H. 5819/17.*)

EASTERN ARCHIPELAGO—FLORES.

Biaja, South-West Coast—Existence of a Rock.

No. 337 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1078 of 1917), are republished :—

Position.—At a distance of about 9 cables south-westward of Toro Lehok Banda.
Lat. 8° 44′ 30″ S., long. 119° 36′ 06″ E., on chart No. 3756.
Depth.—3½ fathoms.
Charts affected.—No. 3756, Linta and Molo straits.
,, 1696, Lombok to Flores.
Publication.—Eastern Archipelago Pilot, Part II, 1913, page 255.
Authority.—Hague Notice No. 1208 of 1917. (*H. 5820/17.*)

SUMATRA, EAST COAST.

Brewer Strait—Alterations in Buoyage.

No. 338 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1079 of 1917), are republished :—

1. Alteration in position of buoy :
New position.—On the western side of the westerly 2¼-fathom shoal off Tanjong Jati, and at a distance of about 2½ miles northward from former position.
Lat. 1° 49′ 12″ N., long. 101° 55′ 18″ E.
Description.—A black can buoy surmounted by a truncated cone.

2. Buoys withdrawn :
(*a*) *Position.*—At a distance of about 10¾ miles north-westward from Tanjong Jati.
Lat. 1° 46′ N., long. 101° 53¼′ E.
Description.—A black can buoy.
(*b*) *Position.*—At a distance of about 4½ miles south-eastward from the entrance to the Salat Morong.
Lat. 1° 52¾′ N., long. 101° 49¾′ E.
Description.—A white conical buoy with ball top-mark.

Charts affected.—No. 795, Cape Rachado to Singapore.
,, 1355, Malacca strait.
Publication.—China Sea Pilot, Vol. I, 1916, page 130.
Authority.—Hague Notice No. 1025 of 1917. (*H. 5816-17.*)

EASTERN ARCHIPELAGO—JAVA, NORTH COAST.

Semarang Bay—Light-buoy established.

No. 339 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1080 of 1917), are republished :—

Position.—At a distance of 2 9/10 cables, 0° (*N. 1° W. Mag.*), from the fixed red light on the west pier.
Lat. 6° 56¼′ S., long. 110° 24¼′ E.

Description.—A light-buoy painted white exhibiting an *occulting while every twenty seconds* thus :—

$$\frac{\text{Light,}}{\text{10 secs.}} \quad \frac{\text{eclipse.}}{\text{10 secs.}}$$

Remarks.—The conical buoy, formerly marking the end of the west pier which was partially destroyed in 1915, has been withdrawn, and the note relating to it on the plan is to be expunged.

Variation.—1° E.

Chart affected.—No. 932, Plan of Semarang bay.

Publication.—Eastern Archipelago Pilot, Part II, 1913, page 117; Revised Supplement, 1917.

Authority.—Hague Notice No. 879 of 1917. (*H. 4420/17.*)

CELEBES, SOUTH COAST.

Salayar Strait—Existence of a Shoal.

No. 340 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1084 of 1917), are republished :—

Position (approximate).—At a distance of about one mile southward of Tanjong Lassa.
Lat. 5° 38′ 00″ S., long. 120°29′ 00″ E.

Description.—A 5-fathom shoal about one cable in extent.

Charts affected.—No. 3616, Tomori gulf to Salayar strait, &c.
,, 941*b*, Eastern Archipelago, sheet II.
,, 942*a*, Eastern Archipelago, sheet III.

Publication.—Eastern Archipelago Pilot, Part II, 1913, page 451.

Authority.—Hague Notice No. 1209 of 1917. (*H. 5821/17.*)

PHILIPPINE ISLANDS—LUZON, MANILA BAY.

Kabkabe Point—Non-existence of shoal eastward of.

No. 341 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1089 of 1917), are republished :—

Position on charts.—At a distance of about one mile eastward of Kabkabe point.
Lat. 14° 27′ N., long. 120° 36½′ E.

Description.—A 2-fathom shoal marked "E.D." on the charts.

Remarks.—A recent survey of this locality has disproved the existence of the above shoal, which is to be expunged from the charts.

Charts affected.—No. 976, Manila bay.
,, 2577, Philippine islands between San Bernardino and Mindoro straits.
,, 943, Moluccа passage to Manila.

Publication.—China Sea Pilot, Vol. IV, 1912, page 225.

Authority.—U.S.A. Hyd. Office Notice No. 2214 of 1917. (*H. 588317.*)

AFRICA, EAST COAST—Delagoa Bay.

Hope Channel—Non-existence of buoy.

No. 26 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 8M. of 1918), are republished :—

Position.—Lat. 25° 51′ 07″ S.
Long. 32° 55′ 42″ E. } On Chart No. 644.

Description.—A red conical buoy surmounted by a triangle.

Remarks.—Message has been received from Consul-General, Lorenzo Marques, that the buoy, which was moored on the north side of Middle or Hope Channel, has been swept away and will not be replaced.

Variation.—18° 10′ W.

Charts affected.—No. 644, Delagoa Bay.
" 2089, Tugela River to Delagoa Bay.

Publication.—Africa Pilot, Part III, Eighth Edition, 1915, pages 190 and 191.

Authority.—The Naval General Staff Officer, Bombay, dated 30th December 1917.

PERSIAN GULF.

Abu Shahr (Bushire)—Red Light re-exhibited.

No. 27 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 9 M. of 1918), are republished :—

Former Notice.—No. 80-M. of 1917 (this Office No. 146 of 1917) hereby cancelled.

Position.—On Residency Flagstaff.

Lat. 28° 59′ 08″ N.
Long. 50° 49′ 40″ E.

Details.—Further information has been received that the fixed red light, which was discontinued owing to damage to same, is now re-exhibited from the above Flagstaff as usual with effect from January 10th, 1918.

Charts which were temporarily affected.—No. 27, Abu Shahr.
" 2837b, Persian Gulf, Western Sheet.

Publications.—Persian Gulf Pilot, Sixth Edition, 1915, page 261.
List of Lights, Part VI, 1917, No. 303.
Indian Light List, 36th Issue, 1917, No. 185.

Authority.—The Deputy Resident, Bushire, dated 11th January 1918.

(b) *New position.*—On the southern side of the channel, about 4 cables eastward from charted position and about three-quarters of a mile westward from the foregoing beacon (a).

Lat. 4° 16′ 15″ N., long. 117° 42′ 35″ E.

4. Beacon destroyed:

Position.—On the northern side of the channel, about 3 cables eastward of Adolphy point.

Lat. 4° 16¼′ N., long. 117° 40′ E.

Note.—A note, "*Destroyed (1917)*" is to be inserted on the charts against this beacon.

Remarks.—The positions given are those on chart No. 2099.

Charts affected.—No. 306, Simatahan and Serudong rivers.
" 2099, North-western part of Sibuko bay.

Publication.—Eastern Archipelago Pilot, Part I., 1911, page 230; Revised Supplement (2), 1917.

Authority.—Hydrographic Department. (*H. 6160/17.*)

CHINA SEA AND PACIFIC OCEAN.

Caution with regard to Extinction of Lights, and Discontinuance or Withdrawal of Aids to Navigation.

No. 344 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1109 of 1917), are republished:—

Former Notice.—No. 570 of 1917 (*This office No. 204 of 1917*) hereby cancelled.

I. HONGKONG.

Green island light is extinguished.

Gap rock light, Wag Lan islet light, and Cape Collinson lights are extinguished, but lights will be exhibited from these lighthouses when the local Typhoon signals are hoisted, and will be shown until the signals are hauled down. Vessels making the Port on observing these lights should arrange for a safe anchorage other than Hongkong.

Vessels are warned not to approach Hongkong except during daylight hours.

II. RUSSIAN MARITIME PROVINCE.

All lights are liable to be extinguished, and aids to navigation discontinued or withdrawn on the coasts of the Russian Maritime Province.

III. SANDWICH ISLANDS, HONOLULU.

All lights in Honolulu harbour are extinguished, and the harbour is closed by night.

Note.—This Notice is a revision of the former Notice quoted above

Authority.—Hongkong Government Gazette, Petrograd Notice No. 13 (7) of 1917, and Board of Trade. (*H. 6317/17.*)

AFRICA, EAST COAST—ZANZIBAR CHANNEL.

Kitapumbe Reefs—Buoy disappeared.

No. 345 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1138 of 1917), are republished:—

Position.—On the eastern side of the south-eastern reef.

Lat. 6° 31¼′ S., long. 39° 08½′ E.

Description.—A white spar-buoy surmounted by two triangles.
Remarks.—The buoy has disappeared and is to be expunged from the chart.
Charts affected.—No. 640*a*, Pangani to Ras Kimbiji.
" 662, Kilwa point to Zanzibar channel.
" 664, Zanzibar to Mallindi.
" 669, Cape Delgado to Port Mombasa.
Publication.—Africa Pilot, Part III, 1915, page 384.
Authority.—Hydrographic Department. (*H. 6151-17.*)

KOREA, SOUTH-EAST COAST—FUSAN HARBOUR.

(1) *Uno Se (Channel Rock)—Alteration in Colour of Light-Beacon.*
(2) *Kioshi Sho—Light-Buoy established.*

No. 346 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1139 of 1917), are re-published :—

(1) Uno se (Channel Rock).

Position.—Lat. 35° 06½′ N., long. 129° 04′ E.
Alteration.—The light-beacon is now painted in red and black horizontal bands.

(2) Kioshi Sho.

Position.—Off the north-eastern side of Kioshi sho, and at a distance of 3 cables, 167° (*S. 8° E. Mag.*), from Uno se (Channel rock) light-beacon.
Lat. 35° 06¼′ N., long. 129° 04¼′ E.
Description.—A conical light-buoy surmounted by a cylindrical top-mark, painted black.
Remarks.—The character of the light is not stated.
Variation.—5° W.
Charts affected.—No. 1259, Fusan harbour (**2**).
" 3366, Fusan harbour to Port Hamilton (**2**).
" 3666, Fusan harbour to Chukupen bay (**2**).
Publications.—List of Lights, Part VI, 1917, No. 1783.
E. C. Korea, &c., Pilot, 1913, page 77; Revised Supplement, 1916.
Authority.—Chosen Notice No. 158 of 1917. (*H. 6215-17.*)

G. H. S. LATOUCHE, COMDR., R.I.M.,
Deputy Port Officer of Calcutta.

The Calcutta Gazette

WEDNESDAY, JANUARY 23, 1918.

APPENDIX.

NOTICES TO MARINERS.

THE following Notices are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 14th January 1918.*

AFRICA, EAST COAST—MAFIA ISLAND.

Shungu-mbili Islet—Rock south-westward of; Amended position of No. 2 Buoy.

No. 7 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1143 of 1917), are republished :—

(*a*) Rock south-westward of :

Position.—At a distance of about one mile south-westward of Shungu-mbili island.

Lat. 7° 42′ 50″ S., long. 39° 40′ 20″ E.

Description.—A rock with a depth of one foot.

Remarks.—This rock, which is about one cable in extent in an easterly and westerly direction, is known as "Fly rock."

(*b*) Amended position of No. 2 buoy :

Position.—At a distance of about 2 cables north-westward from charted position.

Lat. 7° 41′ 27″ S., long. 39° 39′ 33″ E.

Description.—A black conical buoy.

Charts affected.—No. 1032, Channels between Kilwa point and North Mafia channel.
" 662, Kilwa point to Zanzibar channel.
" 669, Cape Delgado to Port Mombasa.

Publication.—Africa Pilot, Part III, 1915, page 362.

Authority.—Hydrographic Department. (*H. 6150/17.*)

CHINA, SOUTH COAST—HONGKONG APPROACH.

Cap Sing Island Light—Alteration in characteristics.

No. 8 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1151 of 1917), are republished :—

Former Notice.—No. 719 of 1917. (*This office No. 243 of 1917.*)

Position.—Lat. 22° 20½′ N., long. 114° 03¾′ E.

New abridged description.—Lt. Fl., *124 ft., vis. 5 m.*

Details.—The group flashing white light has been replaced by a light having the undermentioned characteristics :—

Character.—A *flashing white* light.

Visibility.—5 miles, from 54° (*N. 54° E. Mag.*) to 140° (*S. 40° E. Mag.*), and from 295° (*N. 65° W. Mag.*) and 321° (*N. 39° W. Mag.*).

Remarks.—The other characteristics remain unchanged.

Variation.—Nil.

Charts affected.—No. 3632, Wan chu chau to Brothers point.
" 3280, Hongkong waters—west.
" 1406, Hongkong.
" 3681, Kep sing mun to Boca Tigris—southern sheet.
" 1180, Approaches to Hongkong.
" 1962, Hongkong to the Brothers.
" 3026, Macao to Pedro Blanco, including Hongkong.

Publications.—List of Lights, Part VI, 1917, No. 1513.
China Sea Pilot, Vol. III, 1912, page 486.

Authority.—King's Harbour Master, Hongkong. (*H. 6309/17.*)

TASMANIA—STORM BAY.

Foster Rock—Decreased depth.

No. 9 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1166 of 1917), are republished :—

Position.—In the northern approach to Wedge bay, at a distance of $2\frac{6}{10}$ cables, 256° (*S. 66° W. Mag.*), from western extreme of Outer North head.

Lat. 43° 04½′ S., long. 147° 37½′ E.

Details.—The least depth over this rock has been found to be 1½ fathoms, instead of 3½ fathoms, as formerly shown on the chart.

A rocky patch, with a least depth of 5½ fathoms, has also been found to exist at a distance of one cable, 36° (*N. 26° E. Mag.*) from Foster rock.

Remarks.—The above amendments are already shown on charts Nos. 384 and 960.

Variation.—10° E.

Chart affected.—No. 809, Frederick Henry and Norfolk bays.

Authority.—Hydrographic Department. (*H. 6445/17.*)

BORNEO, NORTH-EAST COAST.

Sibutu Islands—Light established.

No. 10 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1167 of 1917), are republished :—

Position.—On the northern end of the small islets situated on the reef extending from the southern point of Sibutu island.

Lat. 4° 36′ 00″ N., long. 119° 28′ 30″ E., on chart No. 928.

Abridged description.—Lt. Fl. *ev. 8 sec., 94 ft. vis. 15 m.* (U).

Characteristics :

Character.—A *flashing white* light *every eight seconds.*

Elevation.—94 feet.

Visibility.—15 miles, from 194° (*S. 12° W. Mag.*), through west, to 137° (*S. 45° E. Mag.*).

Structure.—White steel framework, 90 feet in height.

Remarks.—The islet on which the light is situated is known as Saluag islet. The light is unwatched.

Variation.—2° E.

Charts affected.—No. 928, Sulu archipelago.
„ 2576, Sulu archipelago and north-east coast of Borneo.
„ 943, Molucca passage to Manila.
„ 2660*b*, China sea, southern portion—eastern sheet.
„ 1263, China sea.

Publications.—List of Lights, Part VI, 1917, No. 1136*a*.

Eastern Archipelago Pilot, Part I, 1911, page 182.

Authority.—U. S. A. Hyd. Office Notice No. 1954 of 1917. (*H. 4523/17.*)

The 8th January 1918.

CHINA SEA—NEW STORM SIGNAL CODE.

No. 2 (Second publication).—The following Notice to Mariners (No. 648 of 1917) issued by the Coast Inspector, Shanghai, is republished :—

Notice is hereby given that on the 1st February 1918 the appended new Storm Signal Code will come into operation at the Storm Signal Stations of the Maritime Customs, at the French Municipal Storm Signal Station at Shanghai, and at the British Storm Signal Station at Weihaiwei.

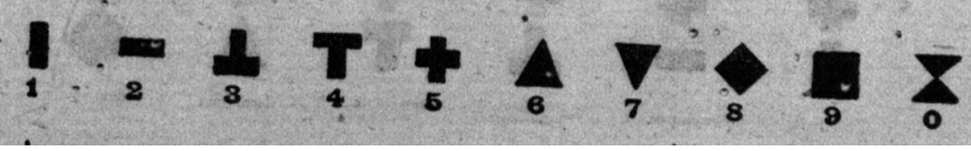
Copies of the Code in single sheet form can be obtained from the several Harbour Masters' Offices of the Maritime Customs.

CHINA SEAS STORM SIGNAL CODE.

(Operative from the 1st February 1918.)

GENERAL EXPLANATION.

1°. The Signals are made by means of certain Symbols, each corresponding, for certain purposes, to a number :—



2°. The Signals are hoisted at the yard-arms and masthead of the Storm Signal Mast and have the following general characteristics :—

Typhoon and Continental Depression Signals :

(*a*) 4 symbols at one yard-arm showing the position of the centre.

(*b*) 3 symbols at the other yard-arm showing the direction of motion and/or certain characteristics (*see* Tables Nos. 1, 2, and 3).

(*c*) 1 symbol at the masthead showing the time the warning was issued by the Observatory (*see* Table No. 4).

Gale Signals :

(*d*) 1 symbol at one yard-arm showing the region threatened (*see* Table No. 5).

(*e*) 2 symbols at the other yard-arm showing the general direction of the wind (*see* Table No. 1).

(*f*) 1 symbol at the masthead showing the time the warning was issued by the Observatory (*see* Table No. 4).

The two upper symbols of group (*a*) indicate by their corresponding numbers the latitude and the two lower symbols the longitude of the centre of a circle of specified size within which the centre of the typhoon or depression lies. The symbols for longitude give the units and tens only; thus, 32 indicates longitude 132.

The two upper symbols of group (*b*) indicate the direction in which the typhoon is travelling (*see* Table No. 1) or, alternately, certain conditions of the typhoon (*see* Table No. 2). The third and lowest symbol of group (*b*) indicates the radius of the circle whose centre is shown by the latitude and longitude. This symbol may also indicate degree of intensity. In the case of a continental depression it indicates that it is such, and the corresponding latitude and longitude is the centre of an indefinite area affected. (*See* Table No. 3.)

Caution.—It should be clearly understood that the position indicated by the latitude and longitude signalled does not purport to be the position of the centre of the typhoon. It indicates merely the centre of a circle of a specified radius within which the centre of the typhoon is believed to lie.

Table No. 1.—Direction Signals.

Two upper Symbols of hoist.

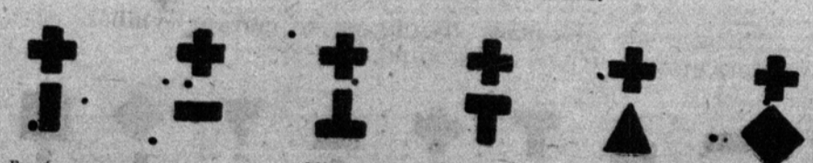
These indicate the direction in which a typhoon is travelling or the direction from which a gale may be expected.

N. N.N.E. N.E. E.N.E. E. E.S.E. S.E. S.S.E. S. S.S.W. S.W. W.S.W. W. W.N.W. N.W. N.N.W.

Note.—The numbers corresponding to the symbols indicate the number of points from North.

Table No. 2.—Condition Signals.

Two upper Symbols of hoist.



Forming. Two centres. Direction unknown. Stationary or very slow. Recurving. Filling up.

Table No. 3.—Radius and Intensity Signals.

The lowest of three Symbols.

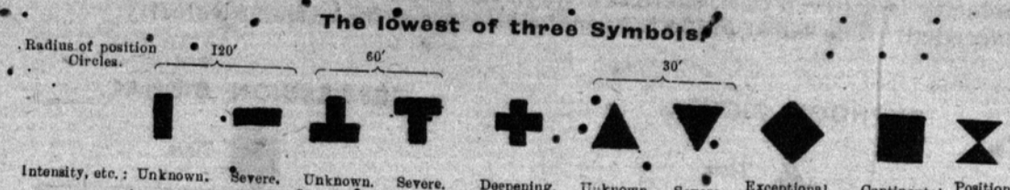
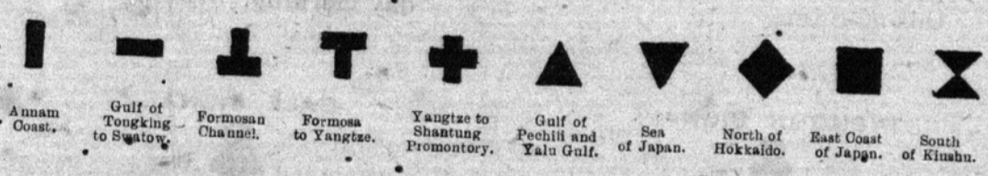


Table No. 4.—Time Signals.

Single Symbol at masthead.

Table No. 5.—Gale Signals.

One Symbol at yard-arm.



It is important that seamen should realise that the position of the centre of the typhoon as signalled is the position according to the data possessed by the Observatory at the time of the issue of the warning. That data may be as much as 12 hours old. Thus, if the time signal indicates that the warning was issued "This morning," it may be that the position corresponds to data concerning yesterday afternoon.

If the signal "Deepening" is made, it indicates that there is reason to believe that the barometric gradient and, consequently, the intensity of the typhoon are increasing.

If the signal "Exceptional velocity" is made, it indicates that there is reason to believe that the rate of progression is 25 per cent. or more greater than the average rate.

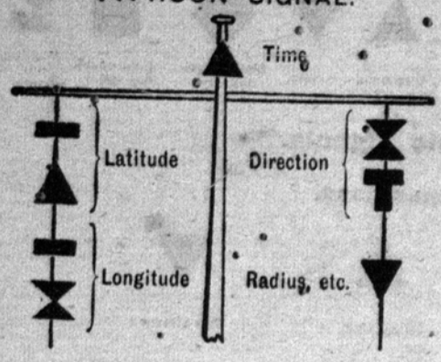
If the signal "Position uncertain" is made, it indicates that the data possessed is unreliable and that the position signalled is a mere probability.

The several tracks which a typhoon may follow in the several months are very varied, and the velocity of progression is liable to be erratic. It is not safe to count on a typhoon maintaining a velocity indicated by previous positions of its centre. The velocity is liable to increase very suddenly. Seamen are recommended to study from available sources the tracks and average velocities for the month and locality concerned. In the absence of more exact information the following table of velocities in knots for the several latitudes may be useful.

Latitude.	Before Recurving.				After Recurving.			
	Ordinary limits.	Mean.	Exceptional Velocity as signalled.	Maximum recorded.	Ordinary limits.	Mean.	Exceptional Velocity as signalled.	Maximum recorded.
5° to 15°	5 to 12	9	11	22	...	...	...	...
15° „ 20°	5 „ 14	10	12½	24	5 to 17	10	13	22
20° „ 25°	7 „ 16	11	13	19	14 „ 23	17	21	30
25° „ 30°	7 „ 13	11	13	15	11 „ 23	18	23	47
30° „ 35°	...	...	...	10	11 „ 36	20	25	42
35° „ 40°	...	...	...	16	12 „ 36	21	26	50
40° „ 45°	...	...	...	...	17 „ 36	21	26	48
45° „ 50°	...	...	...	...	12 „ 36	21	26	52
50° „ 55°	...	...	...	...	12 „ 37	21	26	49

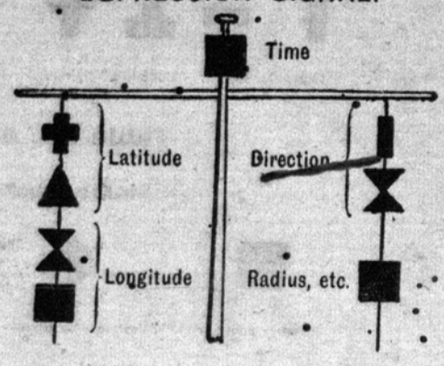
Seamen should realise that, whatever may be the *probability* of a certain velocity in a given case, there is always the *possibility* that it may be greatly exceeded. The safest guide is to make allowance for extreme velocity.

TYPHOON SIGNAL.



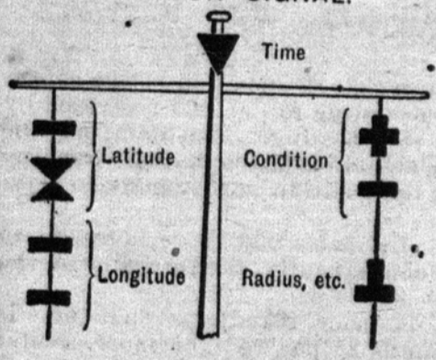
A severe typhoon within 30 miles of lat. 26° N., long. 120° E., travelling N.E. Warning issued this morning.

DEPRESSION SIGNAL.



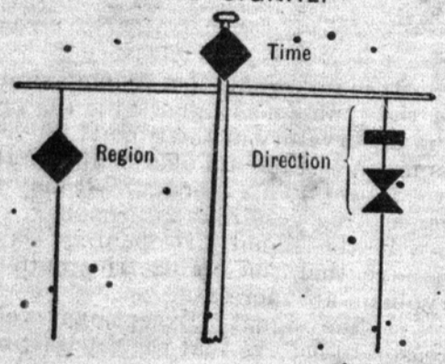
A continental depression in lat. 56° N., long. 109° E., travelling E.S.E. Warning issued yesterday morning.

TYPHOON SIGNAL.



A typhoon within 60 miles of lat. 20° N., long. 122° E., splitting in two. Warning issued this afternoon.

GALE SIGNAL.



The north coast of Hokkaido threatened by a gale from S.W. Warning issued yesterday afternoon.

The China Seas Storm Signal Code is used at the following Storm Signal Stations :—

1. (*a*) The Stations of the Maritime Customs at New-chwang, Taku, Chefoo, Chinkiang, Woosung, Gutzlaff, Pagoda Anchorage, and Amoy ...	In connexion with Storm Warnings issued by :
(*b*) The French Municipal Station at Shanghai	
(*c*) The British Station at Weihaiwei ... (Storm Warnings are also issued to, but are not signalled from, Antung, Chinwangtao, Hankow, Ningpo, Chinhai, and Wenchow.)	Sikawei Observatory.
2. The Station of the Maritime Customs at Swatow	Royal Observatory, Hongkong.

The China Seas Storm Signal Code is issued by joint agreement between the Observatories at Sikawei and Hanoi, and the Chinese Maritime Customs. It will come into operation at the Storm Signal Stations named above on the 1st February 1918. The date of it coming into operation at the Storm Signal Stations of the Hanoi Observatory will be notified later by that Observatory.

CHINA SEA—NINGPO DISTRICT.

Approach to the Yung river—Shoal reported.

No. 3 (Second publication).—The Coast Inspector, Shanghai, has given Notice (No. 649 of 1917) that a shoal has been found to the south-eastward of Tayusan in the approach to the Yung River. A least depth of 17 feet was obtained in a position from which Nemesis Rock Beacon bears N. 34½°W., distant 1·75 cables. Other depths obtained showed that the channel in this vicinity had shoaled by 3 to 4 feet from those shown on British Admiralty Chart No. 1592.

All bearings given are magnetic, and depths are those of low water of spring tides.

ARABIAN SEA—GULF OF ADEN.

Submerged object reported.

No. 4 (Second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 193M. of 1917) are republished :—

Subject.—The Master of S.S. "Bloemfontein" reports having struck some apparently submerged object in the following position :—

Position.—Lat. 14° 14′ N., long. 50° 22′ E.

Caution.—This being in track of vessel, Mariners are therefore warned accordingly of its source of danger.

Charts temporarily affected.—No. 1012, Arabian Sea.
" 6*a*, Gulf of Aden, Eastern portion.
" 748*b*, Indian Ocean, Northern portion.

Publication.—Red Sea and Gulf of Aden Pilot, 1909, page 502.

Authority.—Port Officer, Bombay, dated 27th December 1917.

INDIA—WEST COAST.

Buoys between Alibág and Bhatkal replaced.

No. 5 (Second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 194M. of 1917) are republished :—

Former Notice No. 182-M. of 1917. (*This Office No. 332 of 1917.*)

Subject.—The buoys off Bankote were replaced in their positions on 10th December 1917.

Authority.—The Collector of Salt Revenue, Bombay, dated 23rd December 1917.

BAY OF BENGAL—SUMATRA, NORTH COAST.

Caution.—Off the north coast of Sumatra—Wreckage reported.

No. 6 (second publication).—

Subject.—The Master of the S.S. "Kwai Sang" reports having passed a wreckage in the following position:—

Position.—Lat. 6° 26′ N., long. 95° 39′ E.

Remarks—Mariners are hereby cautioned.

Charts affected.—No. 2760, Acheh Head to Chingkuk Bay.
„ 830, Bassein river to Pulo Penang.
„ 70, Bay of Bengal.

Authority.—Master of the S.S. "Kwai Sang" report dated 8th January 1918.

The 2nd January 1918.

BAY OF BENGAL—SANDHEADS.

Mutlah light-vessel—Light not showing correct characteristic.

No. 1-I. (third publication).—

Position.—Lat. 20° 57′ N., long. 88° 34′ E.

Subject.—The Mutlah light-vessel is not showing the correct characteristic according to notification.

It is at present exhibiting a double flashing white light in periods of 48 seconds, the duration of each of the two flashes being about 2½ seconds, of the intermediate eclipse about 2½ seconds and of the long eclipse about 40½ seconds.

Endeavour will be made to restore the former characteristic of two flashes of 2½ seconds with intermediate eclipse of 2½ seconds and long eclipse of 22½ seconds in a total period of 30 seconds, and a further notice will then be issued.

Charts affected.—No. 814, The Sandheads.
„ 829, Cocanada to Bassein river.
„ 70, Bay of Bengal.

Publications.—List of Lights, Part VI, 1916, No. 625.
Bay of Bengal Pilot, 1910, page 310.

Authority.—Deputy Conservator, Port of Calcutta, Notice No. 260, dated 28th December 1917.

G. H. S. LATOUCHE, COMDR., R.I.M.,
Deputy Port Officer of Calcutta.

The Calcutta Gazette

WEDNESDAY, JANUARY 30, 1918.

APPENDIX.

NOTICES TO MARINERS.

THE following Notices are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 21st January 1918.*

BAY OF BENGAL—ANDAMAN ISLANDS.

Port Blair—Information with regard to erection of beacons and prohibited anchorage.

No. 11 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 1M. of 1918), are republished :—

Details—(A) 1. South Point.—A cross beacon has been placed behind the leading lights at South Point in order to indicate their positions clearly in day time.

2. Atalanta Point.—The ball which surmounted the beacon at Atalanta Point has been replaced by a cross.

3. Command Point.—A cross has also been placed on top of the white-washed barracks at Command Point.

(B) *Black and White Beacons* mark the lines of telephone cables between *Ross Island* and *South Point* and also between *Chatham Island* and *Command Point*.

Note.—Ships should avoid anchoring on these lines.

Chart affected.—No. 541, Port Blair.

Publications.—Bay of Bengal Pilot, Fourth Edition, 1910, with Supplement, 1917, pages 398, 399 and 400.

Authority.—The Engineer and Harbour Master, Port Blair, dated 19th December 1917.

PERSIAN GULF.

Ras-al-Mutaf—Derelicts reported, Westward and Southward of.

No. 12 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 3M. of 1918), are republished :—

Date sighted.—On 2nd January 1918.

Positions (a)—Lat. 27° 46′ N.
Long. 51° 12′ E.

(*b*)—Lat. 27° 5′ N.
Long. 51° 40′ E.

Description.—Wrecked Dhows awash.

Caution.—These derelicts constitute a danger to navigation.

Chart temporarily affected.—No. 2837*b*, Persian Gulf, Western Sheet.

Authority.—The Director, Sea Transport, Basra, dated 4th January 1918.

The 14th January 1918.

AFRICA, EAST COAST—MAFIA ISLAND.

Shungu-mbili Islet—Rock south-westward of; Amended position of No. 2 Buoy.

No. 7 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1143 of 1917), are republished :—

(*a*) Rock south-westward of :

Position.—At a distance of about one mile south-westward of Shungu-mbili island.

Lat. 7° 42′ 50″ S., long. 39° 40′ 20″ E.

Description.—A rock with a depth of one foot.

Remarks.—This rock, which is about one cable in extent in an easterly and westerly direction, is known as "Fly rock."

(*b*) Amended position of No. 2 buoy :

Position.—At a distance of about 2 cables north-westward from charted position.

Lat. 7° 41′ 27″ S., long. 39° 39′ 33″ E.

Description.—A black conical buoy.

Charts affected.—No. 1032, Channels between Kilwa point and North Mafia channel.

" 662, Kilwa point to Zanzibar channel.

" 669, Cape Delgado to Port Mombasa.

Publication.—Africa Pilot, Part III, 1915, page 362.

Authority.—Hydrographic Department. (*H. 6150/17.*)

CHINA, SOUTH COAST.—HONGKONG APPROACH.

Cap Sing Island Light—Alteration in characteristics.

No. 8 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1151 of 1917), are republished :—

Former Notice.—No. 719 of 1917. (*This office No. 243 of 1917.*)

Position.—Lat. 22° 20½′ N., long. 114° 03¾′ E.

New abridged description.—Lt. Fl., *124 ft., vis. 5 m.*

Details.—The group flashing white light has been replaced by a light having the undermentioned characteristics :—

Character.—A *flashing white* light.

Visibility.—5 miles, from 54° (*N. 54° E. Mag.*) to 140° (*S. 40° E. Mag.*), and from 295° (*N. 65° W. Mag.*) and 321° (*N. 39° W. Mag.*).

Remarks.—The other characteristics remain unchanged.

Variation.—Nil.

Charts affected.—No. 3632, Wan chu chau to Brothers point.
„ 3280, Hongkong waters—west.
„ 1466, Hongkong.
„ 3681, Kep sing mun to Boca Tigris—southern sheet.
„ 1180, Approaches to Hongkong.
„ 1962, Hongkong to the Brothers.
„ 3026, Macao to Pedro Blanco, including Hongkong.

Publications.—List of Lights, Part VI, 1917, No. 1513.

China Sea Pilot, Vol. III, 1912, page 486.

Authority.—King's Harbour Master, Hongkong. (*H. 6309/17.*)

TASMANIA.—STORM BAY.

Foster Rock—Decreased depth.

No. 9 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1166 of 1917), are republished :—

Position.—In the northern approach to Wedge bay, at a distance of $2\frac{6}{10}$ cables, 256° (*S. 66° W. Mag.*), from western extreme of Outer North head.

Lat. 43° 04½′ S., long. 147° 37½′ E.

Details.—The least depth over this rock has been found to be 1½ fathoms, instead of 3½ fathoms, as formerly shown on the chart.

A rocky patch, with a least depth of 5½ fathoms, has also been found to exist at a distance of one cable, 36° (*N. 26° E. Mag.*) from Foster rock.

Remarks.—The above amendments are already shown on charts Nos. 384 and 960.

Variation.—10° E.

Chart affected.—No. 809, Frederick Henry and Norfolk bays.

Authority.—Hydrographic Department. (*H. 6445/17.*)

BORNEO, NORTH-EAST COAST.

Sibutu Islands—Light established.

No. 10 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1167 of 1917), are re-published :—

Position.—On the northern end of the small islets situated on the reef extending from the southern point of Sibutu island.
Lat. 4° 36′ 00″ N., long. 119° 28′ 30″ E., on chart No. 928.

Abridged description.—Lt. Fl. *ev. 8 sec., 94 ft. vis. 15 m.* (U).

Characteristics :

Character.—A *flashing white* light *every eight seconds.*

Elevation.—94 feet.

Visibility.—15 miles, from 194° (*S. 12° W. Mag.*), through west, to 137° (*S. 45° E. Mag.*).

Structure.—White steel framework, 90 feet in height.

Remarks.—The islet on which the light is situated is known as Saluag islet. The light is unwatched.

Variation.—2° E.

Charts affected.—No. 928, Sulu archipelago.
" 2576, Sulu archipelago and north-east coast of Borneo.
" 943, Molucca passage to Manila.
" 2660*b*, China sea, southern portion—eastern sheet.
" 1263, China sea.

Publications.—List of Lights, Part VI, 1917, No. 1136*a*.
Eastern Archipelago Pilot, Part I, 1911, page 182.

Authority.—U. S. A. Hyd. Office Notice No. 1954 of 1917. (*H. 4523/17.*)

The 8th January 1918.

CHINA SEA—NEW STORM SIGNAL CODE.

No. 2 (third publication).—The following Notice to Mariners (No. 648 of 1917) issued by the Coast Inspector, Shanghai, is republished :—

Notice is hereby given that on the 1st February 1918 the appended new Storm Signal Code will come into operation at the Storm Signal Stations of the Maritime Customs, at the French Municipal Storm Signal Station at Shanghai, and at the British Storm Signal Station at Weihaiwei.

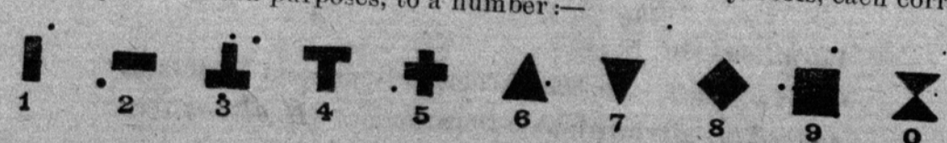
Copies of the Code in single sheet form can be obtained from the several Harbour Masters' Offices of the Maritime Customs.

CHINA SEAS STORM SIGNAL CODE.

(*Operative from the 1st February 1918.*)

GENERAL EXPLANATION.

1°. The Signals are made by means of certain Symbols, each corresponding, for certain purposes, to a number :—



2°. The Signals are hoisted at the yard-arms and masthead of the Storm Signal Mast and have the following general characteristics :—

Typhoon and Continental Depression Signals :

(*a*) 4 symbols at one yard-arm showing the position of the centre.

(*b*) 3 symbols at the other yard-arm showing the direction of motion and/or certain characteristics (*see* Tables Nos. 1, 2, and 3).

(*c*) 1 symbol at the masthead showing the time the warning was issued by the Observatory (*see* Table No. 4).

Gale Signals :

(*d*) 1 symbol at one yard-arm showing the region threatened (*see* Table No. 5).

(*e*) 2 symbols at the other yard-arm showing the general direction of the wind (*see* Table No. 1).

(*f*) 1 symbol at the masthead showing the time the warning was issued by the Observatory (*see* Table No. 4).

The two upper symbols of group (*a*) indicate by their corresponding numbers the latitude and the two lower symbols the longitude of the centre of a circle of specified size within which the centre of the typhoon or depression lies. The symbols for longitude give the units and tens only ; thus, 32 indicates longitude 132.

The two upper symbols of group (*b*) indicate the direction in which the typhoon is travelling (*see* Table No. 1) or, alternately, certain conditions of the typhoon (*see* Table No. 2). The third and lowest symbol of group (*b*) indicates the radius of the circle whose centre is shown by the latitude and longitude. This symbol may also indicate degree of intensity. In the case of a continental depression it indicates that it is such, and the corresponding latitude and longitude is the centre of an indefinite area affected. (*See* Table No. 3.)

Caution.—It should be clearly understood that the position indicated by the latitude and longitude signalled does not purport to be the position of the centre of the typhoon. It indicates merely the centre of a circle of a specified radius within which the centre of the typhoon is believed to lie.

Table No. 1.—Direction Signals.

Two upper Symbols of hoist.

These indicate the direction in which a typhoon is travelling or the direction from which a gale may be expected.

N. N.N.E. N.E. E.N.E. E. E.S.E. S.E. S.S.E. S. S.S.W. S.W. W.S.W. W. W.N.W. N.W. N.N.W.

Note.—The numbers corresponding to the symbols indicate the number of points from North.

Table No. 2.—Condition Signals.

Two upper Symbols of hoist.

Forming. Two centres. Direction unknown. Stationary or very slow. Recurving. Filling up.

Table No. 3.—Radius and Intensity Signals.

The lowest of three Symbols.

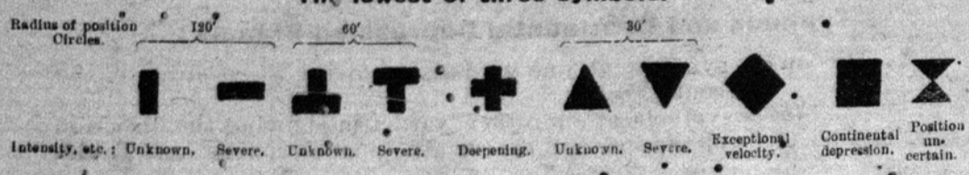


Table No. 4.—Time Signals.

Single Symbol at masthead.

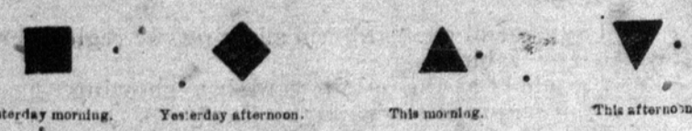


Table No. 5.—Gale Signals.

One Symbol at yard-arm.

It is important that seamen should realise that the position of the centre of the typhoon as signalled is the position according to the data possessed by the Observatory at the time of the issue of the warning. That data may be as much as 12 hours old. Thus, if the time signal indicates that the warning was issued "This morning," it may be that the position corresponds to data concerning yesterday afternoon.

If the signal "Deepening" is made, it indicates that there is reason to believe that the barometric gradient and, consequently, the intensity of the typhoon are increasing.

If the signal "Exceptional velocity" is made, it indicates that there is reason to believe that the rate of progression is 25 per cent. or more greater than the average rate.

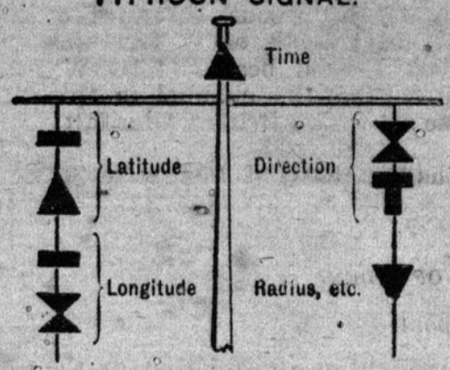
If the signal "Position uncertain" is made, it indicates that the data possessed is unreliable and that the position signalled is a mere probability.

The several tracks which a typhoon may follow in the several months are very varied, and the velocity of progression is liable to be erratic. It is not safe to count on a typhoon maintaining a velocity indicated by previous positions of its centre. The velocity is liable to increase very suddenly. Seamen are recommended to study from available sources the tracks and average velocities for the month and locality concerned. In the absence of more exact information the following table of velocities in knots for the several latitudes may be useful.

Latitude.	Before Recurving.				After Recurving.			
	Ordinary limits.	Mean.	Exceptional Velocity as signalled.	Maximum recorded.	Ordinary limits.	Mean.	Exceptional Velocity as signalled.	Maximum recorded.
5° to 15°	5 to 12	9	11	22	...	...	...	...
15° „ 20°	5 „ 14	10	12½	24	5 to 17	10	13	22
20° „ 25°	7 „ 16	11	13	19	14 „ 23	17	21	30
25° „ 30°	7 „ 13	11	13	15	11 „ 23	18	23	47
30° „ 35°	...	...	...	10	11 „ 36	20	25	42
35° „ 40°	...	...	...	16	12 „ 36	21	26	50
40° „ 45°	...	...	...	...	17 „ 36	21	26	48
45° „ 50°	...	...	...	...	12 „ 36	21	26	52
50° „ 55°	...	...	...	...	12 „ 37	21	26	49

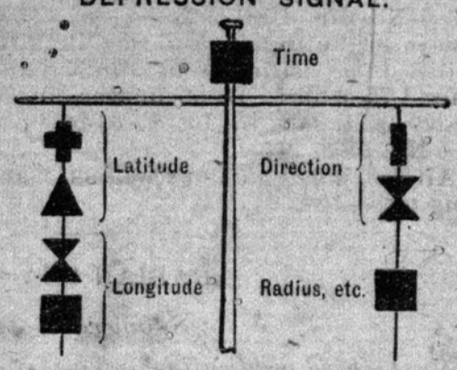
Seamen should realise that, whatever may be the *probability* of a certain velocity in a given case, there is always the *possibility* that it may be greatly exceeded. The safest guide is to make allowance for extreme velocity.

TYPHOON SIGNAL.



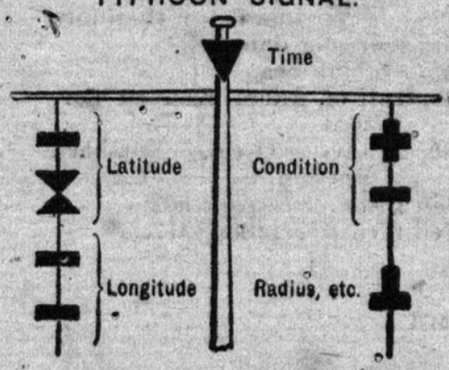
A severe typhoon within 30 miles of lat. 26° N., long. 120° E., travelling N.E. Warning issued this morning.

DEPRESSION SIGNAL.



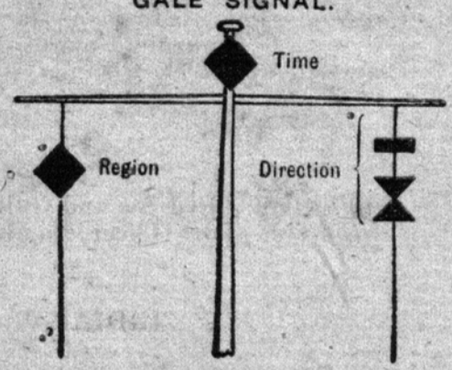
A continental depression in lat. 56° N., long. 109° E., travelling E.S.E. Warning issued yesterday morning.

TYPHOON SIGNAL.



A typhoon within 60 miles of lat. 20° N., long. 122° E., splitting in two. Warning issued this afternoon.

GALE SIGNAL.



The north coast of Hokkaido threatened by a gale from S.W. Warning issued yesterday afternoon.

The China Seas Storm Signal Code is used at the following Storm Signal Stations :—

1. (*a*) The Stations of the Maritime Customs at New-chwang, Taku, Chefoo, Chinkiang, Woosung, Gutzlaff, Pagoda Anchorage, and Amoy ...	In connexion with Storm Warnings issued by :
(*b*) The French Municipal Station at Shanghai	
(*c*) The British Station at Weihaiwei ... (Storm Warnings are also issued to, but are not signalled from, Antung, Chinwangtao, Hankow, Ningpo, Chinhai, and Wenchow.)	Sikawei Observatory.
2. The Station of the Maritime Customs at Swatow	Royal Observatory, Hongkong.

The China Seas Storm Signal Code is issued by joint agreement between the Observatories at Sikawei and Hanoi, and the Chinese Maritime Customs. It will come into operation at the Storm Signal Stations named above on the 1st February 1918. The date of it coming into operation at the Storm Signal Stations of the Hanoi Observatory will be notified later by that Observatory.

CHINA SEA—NINGPO DISTRICT.

Approach to the Yung river—Shoal reported.

No. 3 (third publication).—The Coast Inspector, Shanghai, has given Notice (No. 649 of 1917) that a shoal has been found to the south-eastward of Tayusan in the approach to the Yung River. A least depth of 17 feet was obtained in a position from which Nemesis Rock Beacon bears N. 34½°W., distant 1·75 cables. Other depths obtained showed that the channel in this vicinity had shoaled by 3 to 4 feet from those shown on British Admiralty Chart No. 1592.

All bearings given are magnetic, and depths are those of low water of spring tides.

ARABIAN SEA—GULF OF ADEN.

Submerged object reported.

No. 4 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 193M. of 1917) are republished :—

Subject.—The Master of S.S. "Bloemfontein" reports having struck some apparently submerged object in the following position :—

Position.—Lat. 14° 14′ N., long. 50° 22′ E.

Caution.—This being in track of vessel, Mariners are therefore warned accordingly of its source of danger.

Charts temporarily affected.—No. 1012, Arabian Sea.
,, 6a, Gulf of Aden, Eastern portion.
,, 748b, Indian Ocean, Northern portion.

Publication.—Red Sea and Gulf of Aden Pilot, 1909, page 502.

Authority.—Port Officer, Bombay, dated 27th December 1917.

INDIA—WEST COAST.

Buoys between Alibág and Bhatkal replaced.

No. 5 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 194M. of 1917) are republished :—

Former Notice No. 182-M. of 1917. (*This Office No. 332 of 1917.*)

Subject.—The buoys off Bankote were replaced in their positions on 10th December 1917.

Authority.—The Collector of Salt Revenue, Bombay, dated 23rd December 1917.

BAY OF BENGAL—SUMATRA, NORTH COAST.

Caution.—Off the north coast of Sumatra—Wreckage reported.

No. 6 (third publication).—

Subject.—The Master of the S.S. "Kwai Sang" reports having passed a wreckage in the following position :—

Position.—Lat. 6° 26′ N., long. 95° 39′ E.

Remarks—Mariners are hereby cautioned.

Charts affected.—No. 2760, Acheh Head to Chingkuk Bay.
,, 830, Bassein river to Pulo Penang.
,, 70, Bay of Bengal.

Authority.—Master of the S.S. "Kwai Sang" report, dated 8th January 1918.

G. H. S. LATOUCHE, COMDR., R.I.M.,
Deputy Port Officer of Calcutta.

The Calcutta Gazette

WEDNESDAY, FEBRUARY 6, 1918.

APPENDIX.

NOTICES TO MARINERS.

THE following Notices are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 26th January 1918.*

BORNEO, NORTH-WEST COAST.

Jesselton Harbour—Extension of Pier; Alterations in Lighting; Tidal Signals established.

No. 13 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1169 of 1917), are republished :—

(1) Extension of pier :

Position.—Jesselton pier, lat. 5° 59½′ N., long. 116° 04½′ E.

Details.—The pier has been extended in a 225° (*S. 43° W. Mag.*) direction for a distance of 95 yards from the position of the light at its outer end.

(2) Alterations in lighting :

(*a*) Alteration in characteristics of light :

Former Notice.—No. 768 of 1917. (*This Office No. 250 of 1917.*)

Position.—At the outer end of the old head of the pier.

New abridged description.—Lt. Occ. *ev. 6 sec.*

Details.—The fixed red light has been replaced by a light having the undermentioned characteristics :—

Character.—An *occulting white* light *every six seconds*, thus :—

Light, 3 secs. eclipse. 3 secs.

Remarks.—No other details have been received.

(*b*) Occasional light established :

Position.—At the outer end of the new head of the pier.

Abridged description.—Lt. F. (*Occasl.*)

Character.—A *fixed white* light.

Remarks.—The light is only shown when vessels are in the harbour.

(3) Tidal signals:

Position.—On summit of 280-foot hill, situated at a distance of about 3 cables south-eastward from the pier head.

Details.—The following tidal signals are shown from the lower yard of a flagstaff, situated in the above position, when vessels are entering or leaving the harbour.

SIGNAL.	SIGNIFICATION.
Triangle point down.	Flood stream.
Triangle point up.	Ebb stream.
Circular shape.	Slack water.

Variation.—2° E.

Charts affected.—No. 3525, Jesselton harbour.
" 3626, Dumpil point to Gaya head.
" 2111, Nosong point to Ambong bay.
" 287, Gaya bay to Sandakan harbour.

Publications.—List of Lights, Part VI, 1917, No. 1111*a*.
China Pilot, Vol. IV, 1912, pages 126, 127.

Authority.—Hydrographic Department.

CHINA, SOUTH COAST—HONGKONG APPROACH.

Ma Wan Light—Alteration in Character.

No. 14 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1170 of 1917), are republished:—

Position.—Lat. 22° 21′ N., long. 114° 03¼′ E.

New abridged description.—Lt. Fl., *Red, ev. 3 sec. 50 ft., vis., 5 m.* (U).

Alteration.—The character of the light has been altered from fixed red to *flashing red every three seconds*, thus:—

Flash,	eclipse.
½ sec.	2½ secs.

Remarks.—The new light has a visibility of 5 miles and is unwatched.

Charts affected.—No. 3632, Wen chu chau to Brothers point.
" 3681, Kap sing mun to Boca Tigris—southern sheet.
" 1180, Approaches to Hongkong.
" 1962, Hongkong to The Brothers.
" 3026, Macao to Pedro Blanco, including Hongkong.

Publications.—List of Lights, Part VI, 1917, No. 1512.
China Sea Pilot, Vol. III, 1912, page 487.

Authority.—The Harbour Master, Hongkong. (*H. 4406/17.*)

NEW ZEALAND—NORTH ISLAND, GISBORNE HARBOUR.

Waikanae Beach Rear Leading Light—Alteration in Characteristics.

No. 15 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1174 of 1917), are republished:—

Position.—At a distance of about 7½ cables, north-westward, from Turanganui river entrance.
Lat. 38° 40′ S., long. 178° 00¾′ E.

New abridged description.—Lt. Fl. *ev. sec. 80 ft. vis. 14 m.* (U).

Details.—The fixed white light has been replaced by a light having the undermentioned characteristics :—

Character.—A *flashing white* light *every second*, thus :—

Flash.	eclipse.
$\frac{3}{10}$ sec.	$\frac{7}{10}$ sec.

Elevation.—80 feet.

Visibility.—14 miles from 322° (*N. 54° W. Mag.*) to 352° (*N. 24° W. Mag.*).

Remarks.—The light is unwatched. The other characteristics of the light remain unchanged.

Variation.—16° E.

Charts affected.—No. 3321, Gisborne roads.
" 3343, Gable-end foreland to Poverty bay.
" 2527, Mayor island to Poverty bay.
" 2528, Poverty bay to Cape Palliser.
" 1212, New Zealand.

Publications.—List of Lights, Part VI, 1917, No. 2915.
New Zealand Pilot, 1908, page 126.

Authority.—Wellington Notice No. 71 of 1917. (*H. 6349/17.*)

NEW ZEALAND—NORTH ISLAND.

Auckland Harbour—Lights established.

No. 16 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1176 of 1917), are republished :—

Position.—At the centre of the outer end of Central wharf, which has now been completed.
Lat. 36° 50½′ S., long. 174° 46¼′ E.

Abridged description.—Lts. F. *Red*, *Red*, *Orange* (*Vertl.*).

Characteristics :

Character.—Three *fixed* lights placed vertically, the upper and centre lights *red*, the lower light *orange*.

Elevation.—36, 31 and 26 feet respectively.

Remarks.—The note, "Works in progress marked by Wh. Lts." shown against Central wharf on some copies of the plan of Auckland wharves on chart No. 1970 is to be expunged.

Chart affected.—No. 1970, Auckland harbour and approaches, with plan of Auckland wharves.

Publications.—List of Lights, Part VI, 1917, Nos. 2883*a*, 2884 (Remarks).
New Zealand Pilot, 1908, page 38.

Authority.—Wellington Notice No. 63 of 1917. (*H. 6087/17.*)

SUMATRA, EAST COAST—BERHALA STRAIT.

Amphitrite Bay—Light discontinued.

No. 17 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1184 of 1917), are republished —

Position.—At a distance of about 10 miles north-westward from Tanjong Baku.
Lat. 0° 13¾′ S., long. 103° 39′ E.

Character.—A fixed red light.

Charts affected.—No. 1789, Channels between Sumatra, Linga and Singkep.
„ 2757, Banka Strait to Singapore.
„ 941*a*, Eastern Archipelago—sheet 1.
„ 2660*a*, China sea, southern portion—western sheet.

Publications.—List of Lights, Part VI, 1917, No. 734.
China Sea Pilot, Vol. II, 1915, page 308.

Authority.—Hague Notice No. 1372 of 1917. (*H. 6484/17.*)

JAPAN—INLAND SEA, KURUSHIMA KAIKYO.

Ohama Lighthouse—Auxiliary Light discontinued.

No. 18 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1186 of 1917), are republished :—

Position.—Lat. 34° 05¼′ N., long. 132° 59′ E.
Character.—A fixed red light.
Remarks.—This auxiliary light which was formerly shown from the foot of the lighthouse has been discontinued.
Charts affected.—No. 83, Gogo Shima to Miyo shima.
„ 2875, Naikai (Seto-uchi) or Inland sea.
Publications.—List of Lights, Part VI, 1917, No. 1961.
Japan Pilot, 1914, page 330.
Authority.—Department of Communications, Tokyo, Notice No. 737 of 1917. (*H. 6500/17.*)

PORTUGUESE EAST AFRICA.

Mozambique Harbour—Non-existence of Shoal; Alterations in Buoyage.

No. 19 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1188 of 1917), are republished :—

(1) Non-existence of shoal :
Position.—At a distance of about 11 cables, north-westward, from St. George island lighthouse.
Lat. 15° 02½′ S., long. 40° 46¼′ E.
Description.—A 2¾-fathom shoal marked "C."
Remarks.—This shoal does not exist and is to be expunged from the charts.

(2) Alterations in buoyage :
(*a*) Buoy withdrawn :
Position.—At a distance of about one cable, south-westward from shoal "C."
Description.—A black can-buoy with cylindrical topmark.
(*b*) Buoy established :
Position.—At a distance of about one cable, eastward, from the eastern extremity of shoal "B," and 12 cables, 286° (*N. 65° W. Mag.*), from St. George island lighthouse.
Description.—A black can-buoy with staff and square topmark.

Variation.—9° W.
Charts affected.—No. 652, Mozambique harbour.
„ 653, Ports of Conducia, Mozambique and Mokambo.
„ 1809, Mozambique harbour to Ras Pekawi.
Publication.—Africa Pilot, Part III, 1915, pages 279, 280, 281.
Authority.—Hydrographic Department. (*H. 4162/17.*)

SOUTH AFRICA—CAPE OF GOOD HOPE PROVINCE.

East London, Approach—Alteration in Characteristics of Light.

No. 20 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1192 of 1917), are republished :—

Position.—At a distance of about 7 cables, northward, from the north pier.

Lat. 33° 01′ S., long. 27° 55¼′ E.

New abridged description.—Lt. Fl. *ev. 3 sec., 64 ft., vis. 6 m.*

Details.—The fixed red light has been replaced by a light having the undermentioned characteristics :—

Character.—A *flashing white* light *every three seconds.*

Visibility.—6 miles, from 240° (*S. 83° W. Mag.*), through west to 356° (*N. 19° E. Mag.*)

Remarks.—The other characteristics of the light remain unchanged.

Variation.—23° W.

Charts affected.—No. 1843, East London harbour and approaches.
„ 2086, Waterloo bay to Bashee river.
„ 2095, Hondeklip bay to Port Natal.

Publications.—List of Lights, Part VI, 1917, No. 41.
Africa Pilot, Part III, 1915, page 143.

Authority.—South African Railways and Harbours Department Notice No. 698 of 1917. (*H. 6530/17.*)

JAPAN—INLAND SEA, KURUSHIMA KAIKYO.

Ryujin Jima—Light established.

No. 21 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1206 of 1917), are republished :—

Position.—On Ryujin Jima.

Lat. 34° 06¼′ N., long. 133° 01¼′ E.

Abridged description.—Lt. Occ., *ev. 4 sec., 40 ft., vis. 11 m.* (U).

Characteristics :

Character.—An *occulting white* light *every four seconds*, thus :—

Light,	eclipse.
2 secs.	2 secs.

Elevation.—40 feet.

Visibility.—11 miles.

Power.—150 candles.

Structure.—Black iron framework tower on concrete base, 22 feet in height.

Remarks.—The light is unwatched.

Charts affected.—No. 131, Kurusima no seto.
„ 83, Gogo shima to Miyo shima.
„ 2875, Naikai (Seto uchi) or Inland sea.

Publications.—List of Lights, Part VI, 1917, No. 1900.
Japan Pilot, 1914, page 331.

Authority.—Department of Communications, Tokyo, Notice No. 734 of 1917. (*H. 6499/17.*)

BORNEO, WEST COAST.

Cape Sirik—Decreased Depth northward of.

No. 22 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1208 of 1917), are republished :—

Position.—At a distance of about 15 miles north-westward of Cape Sirik light-house.

Lat. 2° 58½′ N., long. 111° 13′ E.

Depth.—6 fathoms, instead of 8 fathoms hitherto shown on the chart.

Charts affected.—No. 2660*a*, China sea, southern portion—western sheet.

„ 2660*b*, China sea, southern portion—eastern sheet.

„ 1263, China sea.

„ 748*b*, Indian ocean, northern portion.

Publication.—China Sea Pilot, Vol. IV, 1912, page 83.

Authority.—Tokyo Notice No. 203 of 1917. (*H. 6538/17.*)

JAPAN—SHIKOKU, SOUTH COAST.

Kami no Kaye Ko—Light established.

No. 23 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1219 of 1917), are republished :—

Position.—On outer end of breakwater not shown on chart.

Lat. 33° 16′ 50″ N., long. 133° 15′ 00″ E.

Abridged description.—Lt. F., *vis. 3 m.*

Characteristics :

Character.—A *fixed white* light.

Elevation.—30 feet.

Visibility.—3 miles.

Power.—Under 100 candles.

Structure.—Cylindrical concrete structure, 25 feet in height.

Remarks.—From the position given above, the breakwater extends in a south-easterly direction to the shore.

Charts affected.—No. 2875, Naikai or Inland sea.

„ 1648, Osumi kaikyo to O shima.

Publications.—List of Lights, Part VI, 1917, No. 2009*a*.

Japan Pilot, 1914, page 117.

Authority.—Tokyo Notice No. 215 of 1917. (*H. 6558/17.*)

INDIA, WEST COAST—BOMBAY APPROACH.

Bombay Floating Light.

No. 24 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 6M. of 1918), are republished :—

Caution.—Former Notice No. 54M. of 1917 (*this Office No. 97 of 1917*) is hereby cancelled as the Light-Vessel notified therein has been removed.

Authority.—The Port Officer, Bombay, dated 7th January 1918.

PERSIAN GULF.

Caution—Mud-hopper barges adrift.

No. 25 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 7-M. of 1918), are republished :—

Subject.—Telegraphic information has been received that Mud-hopper barges are adrift in the following position and constitute a danger to navigation.

Position.—Lat. 28° 0′ N., long. 50° 42′ E.

Chart temporarily affected.—No. 2837*b*, Persian Gulf, Western Sheet.

Authority.—The Director of Sea Transport, Basra, dated 11th January 1918.

AFRICA, EAST COAST—DELAGOA BAY.

Hope Channel—Non-existence of buoy.

No. 26 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 8M. of 1918), are republished :—

Position.—Lat. 25° 51′ 07″ S.
Long. 32° 55′ 42″ E. } On Chart No. 644.

Description.—A red conical buoy surmounted by a triangle.

Remarks.—Message has been received from Consul-General, Lorenzo Marques, that the buoy, which was moored on the north side of Middle or Hope Channel, has been swept away and will not be replaced.

Variation.—18° 10′ W.

Charts affected.—No. 644, Delagoa Bay.
,, 2089, Tugela River to Delagoa Bay.

Publication.—Africa Pilot, Part III, Eighth Edition, 1915, pages 190 and 191.

Authority.—The Naval General Staff Officer, Bombay, dated 30th December 1917.

PERSIAN GULF.

Abu Shahr (Bushire)—Red Light re-exhibited.

No. 27 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 9 M. of 1918) are republished :—

Former Notice.—No. 80-M. of 1917 (*this Office No. 145 of 1917*) hereby cancelled.

Position.—On Residency Flagstaff.
Lat. 28° 59′ 08″ N.
Long. 50° 49′ 40″ E.

Details.—Further information has been received that the fixed red light, which was discontinued owing to damage to same, is now re-exhibited from the above Flagstaff as usual with effect from January 10th, 1918.

Charts which were temporarily affected.—No. 27, Abu Shahr.
,, 2837*b*, Persian Gulf, Western Sheet.

Publications.—Persian Gulf Pilot, Sixth Edition, 1915, page 261.
List of Lights, Part VI, 1917, No. 303.
Indian Light List, 36th Issue, 1917, No. 185.

Authority.—The Deputy Resident, Bushire, dated 11th January 1918.

The 21st January 1918.

BAY OF BENGAL—ANDAMAN ISLANDS.

Port Blair—Information with regard to erection of beacons and prohibited anchorage.

No. 11 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 1M. of 1918), are republished :—

Details—(A) 1. South Point.—A cross beacon has been placed behind the leading lights at South Point in order to indicate their positions clearly in day time.

2. Atalanta Point.—The ball which surmounted the beacon at Atalanta Point has been replaced by a cross.

3. Command Point.—A cross has also been placed on top of the whitewashed barracks at Command Point.

(B) *Black and White Beacons* mark the lines of telephone cables between *Ross Island* and *South Point* and also between *Chatham Island* and *Command Point.*

Note.—Ships should avoid anchoring on these lines.
Chart affected.—No. 541, Port Blair.
Publications.—Bay of Bengal Pilot, Fourth Edition, 1910, with Supplement, 1917, pages 398, 399 and 400.
Authority.—The Engineer and Harbour Master, Port Blair, dated 19th December 1917.

PERSIAN GULF.

Ras-al-Mutaf—Derelicts reported, Westward and Southward of.

No. 12 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 3M. of 1918), are republished :—

Date sighted.—On 2nd January 1918.
Positions (a)—Lat. 27° 46′ N.
Long. 51° 12′ E.
(*b*)—Lat 27° 5′ N.
Long. 51° 40′ E.

Description—Wrecked Dhows awash.
Caution.—These derelicts constitute a danger to navigation.
Chart temporarily affected.—No. 2837*b*, Persian Gulf, Western Sheet.
Authority.—The Director, Sea Transport, Basra, dated 4th January 1918.

The 14th January 1918.

AFRICA, EAST COAST—MAFIA ISLAND.

Shungu-mbili Islet—Rock south-westward of; Amended position of No. 2 Buoy.

No. 7 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1143 of 1917), are republished :—

(*a*) Rock south-westward of :

Position.—At a distance of about one mile south-westward of Shungu-mbili island.
Lat. 7° 42′ 50″ S., long. 39° 40′ 20″ E.

Description.—A rock with a depth of one foot.

Remarks.—This rock, which is about one cable in extent in an easterly and westerly direction, is known as "Fly rock."

(*b*) Amended position of No. 2 buoy:

Position.—At a distance of about 2 cables north-westward from charted position.

Lat. 7° 41′ 27″ S., long. 39° 39′ 33″ E.

Description.—A black conical buoy.

Charts affected.—No. 1032, Channels between Kilwa point and North Mafia channel.
" 662, Kilwa point to Zanzibar channel.
" 669, Cape Delgado to Port Mombasa.

Publication.—Africa Pilot, Part III, 1915, page 362.

Authority.—Hydrographic Department. (*H. 6150/17.*)

CHINA, SOUTH COAST—HONGKONG APPROACH.

Cap Sing Island Light—Alteration in characteristics.

No. 8 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1151 of 1917), are republished:—

Former Notice.—No. 719 of 1917. (*This office No. 243 of 1917.*)

Position.—Lat. 22° 20½′ N., long. 114° 03¾′ E.

New abridged description.—Lt. Fl., *124 ft., vis. 5 m.*

Details.—The group flashing white light has been replaced by a light having the undermentioned characteristics:—

Character.—A *flashing white* light.

Visibility.—5 miles, from 54° (*N. 54° E. Mag.*) to 140° (*S. 40° E. Mag.*), and from 295° (*N. 65° W. Mag.*) and 321° (*N. 39° W. Mag.*).

Remarks.—The other characteristics remain unchanged.

Variation.—Nil.

Charts affected.—No. 3632, Wan chu chau to Brothers point.
" 3280, Hongkong waters—west.
" 1466, Hongkong.
" 3681, Kep sing mun to Boca Tigris—southern sheet.
" 1180, Approaches to Hongkong.
" 1962, Hongkong to the Brothers.
" 3026, Macao to Pedro Blanco, including Hongkong.

Publications.—List of Lights, Part VI, 1917, No. 1513.
China Sea Pilot, Vol. III, 1912, page 486.

Authority.—King's Harbour Master, Hongkong. (*H. 6309/17.*)

TASMANIA—STORM BAY.

Foster Rock—Decreased depth.

No. 9 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1166 of 1917), are republished:—

Position.—In the northern approach to Wedge bay, at a distance of $2\frac{6}{10}$ cables, 256° (*S. 66° W. Mag.*), from western extreme of Outer North head.

Lat. 43° 04½′ S., long. 147° 37½′ E.

Details.—The least depth over this rock has been found to be 1½ fathoms, instead of 3½ fathoms, as formerly shown on the chart.

A rocky patch, with a least depth of 5½ fathoms, has also been found to exist at a distance of one cable, 36°. (*N. 26° E. Mag.*) from Foster rock.

Remarks.—The above amendments are already shown on charts Nos. 384 and 960.

Variation.—10° E.

Chart affected.—No. 809, Frederick Henry and Norfolk bays.

Authority.—Hydrographic Department. (*H. 6445/17.*)

BORNEO, NORTH-EAST COAST.

Sibutu Islands—Light established.

No. 10 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1167 of 1917), are re-published :—

Position.—On the northern end of the small islets situated on the reef extending from the southern point of Sibutu island.

Lat. 4° 36′ 00″ N., long. 119° 28′ 30″ E., on chart No. 928.

Abridged description.—Lt. Fl. *ev. 8 sec., 94 ft. vis. 15 m.* (U).

Characteristics :

Character.—A *flashing white* light *every eight seconds.*

Elevation.—94 feet.

Visibility.—15 miles, from 194° (*S. 12° W. Mag.*), through west, to 137° (*S. 45° E. Mag.*).

Structure.—White steel framework, 90 feet in height.

Remarks.—The islet on which the light is situated is known as Saluag islet. The light is unwatched.

Variation.—2° E.

Charts affected.—No. 928, Sulu archipelago.

" 2576, Sulu archipelago and north-east coast of Borneo.

" 943, Molucca passage to Manila.

" 2660*b*, China sea, southern portion—eastern sheet.

" 1263, China sea.

Publications.—List of Lights, Part VI, 1917, No. 1136*a*.

Eastern Archipelago Pilot, Part I, 1911, page 182.

Authority.—U. S. A. Hyd. Office Notice No. 1954 of 1917. (*H. 4523/17.*)

G. H. S. LATOUCHE, COMDR., R.I.M.,
Deputy Port Officer of Calcutta.

The Calcutta Gazette

WEDNESDAY, FEBRUARY 13, 1918.

APPENDIX.

NOTICES TO MARINERS.

THE following Notices are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 4th February 1918.*

PERSIAN GULF.

Derelict reported.

No. 28 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 10M. of 1918), are republished:—

Former Notice—No. 7-M. of 1918. (*This office No. 25 of 1918.*)
Position.—Lat. 28° 6′ N.
Long. 50° 50′ E.
Description.—Derelict dhow.
Remarks.—The derelict now reported appears to have drifted about 10 miles north-eastward from its position given in the former notice quoted above.
Caution.—This derelict constitutes a danger to navigation.
Chart temporarily affected.—No. 2837*b*, Persian Gulf, Western Sheet.
Authority.—The Port Officer, Kimari, dated 14th January 1918.

INDIA, WEST—TRAVANCORE COAST.

Trivandrum—Occasional light.

No. 29 (first publication).—The Principal Port Officer, Travancore, has given Notice, dated the 4th January 1918, that a red light F visible at a distance of about one mile will occasionally be exhibited in the working season from the end of the Trivandrum Pier.

The light will be unattended and should not be relied upon.

The light is intended to indicate the end of the pier and is not for general navigation.

DUNCAN F. VINES, CAPTAIN, R.I.M.,
Port Officer of Calcutta.

The 26th January 1918.

BORNEO, NORTH-WEST COAST.

Jesselton Harbour—Extension of Pier; Alterations in Lighting; Tidal Signals established.

No. 13 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1169 of 1917), are republished :—

(1) Extension of pier:

Position.—Jesselton pier, lat. 5° 59½′ N., long. 116° 04½′ E.

Details.—The pier has been extended in a 225° (*S. 43° W. Mag.*) direction for a distance of 95 yards from the position of the light at its outer end.

(2) Alterations in lighting:

(*a*) Alteration in characteristics of light:

Former Notice.—No. 768 of 1917. (*This Office No. 250 of 1917.*)

Position.—At the outer end of the old head of the pier.

New abridged description.—Lt. Occ. *ev. 6 sec.*

Details.—The fixed red light has been replaced by a light having the undermentioned characteristics :—

Character.—An *occulting white* light *every six seconds*, thus :—

Light, 3 secs. eclipse. 3 secs.

Remarks.—No other details have been received.

(*b*) Occasional light established:

Position.—At the outer end of the new head of the pier.

Abridged description.—Lt. F. (*Occasl.*)

Character.—A *fixed white* light.

Remarks.—The light is only shown when vessels are in the harbour.

(3) Tidal signals:

Position.—On summit of 280-foot hill, situated at a distance of about 3 cables south-eastward from the pier head.

Details.—The following tidal signals are shown from the lower yard of a flagstaff, situated in the above position, when vessels are entering or leaving the harbour.

SIGNAL.	SIGNIFICATION.
Triangle point down.	Flood stream.
Triangle point up.	Ebb stream.
Circular shape.	Slack water.

Variation.—2° E.

Charts affected.—No. 3525, Jesselton harbour.
" 3626, Dumpil point to Gaya head.
" 2111, Nosong point to Ambong bay.
" 287, Gaya bay to Sandakan harbour.

Publications.—List of Lights, Part VI, 1917, No. 1111*a*.
China Pilot, Vol. IV, 1912, pages 126, 127.

Authority.—Hydrographic Department.

CHINA, SOUTH COAST—HONGKONG APPROACH.

Ma Wan Light—Alteration in Character.

No. 14 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1170 of 1917), are republished :—

Position.—Lat. 22° 21′ N., long. 114° 03¾′ E.

New abridged description.—Lt. Fl., *Red, ev. 3 sec. 50 ft., vis. 5 m.* (U).

Alteration.—The character of the light has been altered from fixed red to *flashing red every three seconds*, thus :—

Flash, ½ sec. eclipse. 2½ secs.

Remarks.—The new light has a visibility of 5 miles and is unwatched.

Charts affected.—No. 3632, Wen chu chau to Brothers point.
„ 3681, Kap sing mun to Boca Tigris—southern sheet.
„ 1189, Approaches to Hongkong.
„ 1962, Hongkong to The Brothers.
„ 3026, Macao to Pedro Blanco, including Hongkong.

Publications.—List of Lights, Part VI, 1917, No. 1512.
China Sea Pilot, Vol. III, 1912, page 487.

Authority.—The Harbour Master, Hongkong. (*H. 4406/17.*)

NEW ZEALAND—NORTH ISLAND, GISBORNE HARBOUR.

Waikanae Beach Rear Leading Light—Alteration in Characteristics.

No. 15 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1174 of 1917), are republished :—

Position.—At a distance of about 7½ cables, north-westward, from Turanganui river entrance.
Lat. 38° 40′ S., long. 178° 00¾′ E.

New abridged description.—Lt. Fl. *ev. sec. 80 ft. vis. 14 m.* (U).

Details.—The fixed white light has been replaced by a light having the undermentioned characteristics :—

Character.—A *flashing white* light *every second*, thus :—

Flash, $\frac{3}{10}$ sec. eclipse. $\frac{7}{10}$ sec.

Elevation.—80 feet.

Visibility.—14 miles from 322° (*N. 54° W. Mag.*) to 352° (*N. 24° W. Mag.*).

Remarks.—The light is unwatched. The other characteristics of the light remain unchanged.

Variation.—16° E.

Charts affected.—No. 3321, Gisborne roads.
„ 3343, Gable-end foreland to Poverty bay.
„ 2527, Mayor island to Poverty bay.
„ 2528, Poverty bay to Cape Palliser.
„ 1212, New Zealand.

Publications.—List of Lights, Part VI, 1917, No. 2915.
New Zealand Pilot, 1908, page 126.

Authority.—Wellington Notice No. 71 of 1917. (*H. 6349/17.*)

NEW ZEALAND—NORTH ISLAND.

Auckland Harbour—Lights established.

No. 16 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1176 of 1917), are republished :—

Position.—At the centre of the outer end of Central wharf, which has now been completed.

Lat. 36° 50½′ S., long. 174° 46¼′ E.

Abridged description.—Lts. F. *Red*, *Red*, *Orange* (*Vertl.*).

Characteristics :

Character.—Three *fixed* lights placed vertically, the upper and centre lights *red*, the lower light *orange*.

Elevation.—36, 31 and 26 feet respectively.

Remarks.—The note, "Works in progress marked by Wh. Lts." shown against Central wharf on some copies of the plan of Auckland wharves on chart No. 1970 is to be expunged.

Chart affected.—No. 1970, Auckland harbour and approaches, with plan of Auckland wharves.

Publications.—List of Lights, Part VI, 1917, Nos. 2883*a*, 2884 (Remarks).

New Zealand Pilot, 1908, page 38.

Authority.—Wellington Notice No. 63 of 1917. (*H. 6087/17.*)

SUMATRA, EAST COAST—BERHALA STRAIT

Amphitrite Bay—Light discontinued.

No. 17 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1184 of 1917), are republished :—

Position.—At a distance of about 10 miles north-westward from Tanjong Baku.

Lat. 0° 13¾′ S., long. 103° 39′ E.

Character.—A fixed red light.

Charts affected.—No. 1789, Channels between Sumatra, Linga and Singkep.

" 2757, Banka Strait to Singapore.

" 941*a*, Eastern Archipelago—sheet 1.

" 2660*a*, China sea, southern portion—western sheet.

Publications.—List of Lights, Part VI, 1917, No. 734.

China Sea Pilot, Vol. II, 1915, page 308.

Authority.—Hague Notice No. 1372 of 1917. (*H. 6484/17.*)

JAPAN—INLAND SEA, KURUSHIMA KAIKYO.

Ohama Lighthouse—Auxiliary Light discontinued.

No. 18 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1186 of 1917), are republished :—

Position.—Lat. 34° 05¼′ N., long. 132° 59′ E.

Character.—A fixed red light.

Remarks.—This auxiliary light which was formerly shown from the foot of the lighthouse has been discontinued.

Charts affected.—No. 83, Gogo Shima to Miyo shima.
" 2875, Naikai (Seto uchi) or Inland sea.
Publications.—List of Lights, Part VI, 1917, No. 1961.
Japan Pilot, 1914, page 330.
Authority.—Department of Communications, Tokyo, Notice No. 737 of 1917. (*H. 6500/17.*)

PORTUGUESE EAST AFRICA.

Mozambique Harbour—Non-existence of Shoal; Alterations in Buoyage.

No. 19 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1188 of 1917), are republished :—

(1) Non-existence of shoal :

Position.—At a distance of about 11 cables, north-westward, from St. George island lighthouse.

Lat. 15° 02½′ S., long. 40° 46¼′ E.

Description.—A 2¾-fathom shoal marked "C."

Remarks.—This shoal does not exist and is to be expunged from the charts.

(2) Alterations in buoyage :

(*a*) Buoy withdrawn :

Position.—At a distance of about one cable, south-westward from shoal "C."

Description.—A black can-buoy with cylindrical topmark.

(*b*) Buoy established :

Position.—At a distance of about one cable, eastward, from the eastern extremity of shoal "B," and 12 cables, 286° (*N. 65° W. Mag.*), from St. George island lighthouse.

Description.—A black can-buoy with staff and square topmark.

Variation.—9° W.

Charts affected.—No. 652, Mozambique harbour.
" 653, Ports of Conducia, Mozambique and Mokambo.
" 1809, Mozambique harbour to Ras Pekawi.

Publication.—Africa Pilot, Part III, 1915, pages 279, 280, 281.

Authority.—Hydrographic Department. (*H. 4162/17.*)

SOUTH AFRICA—CAPE OF GOOD HOPE PROVINCE.

East London Approach—Alteration in Characteristics of Light.

No. 20 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1192 of 1917), are republished :—

Position.—At a distance of about 7 cables, northward, from the north pier.

Lat. 33° 01′ S., long. 27° 55¼′ E.

New abridged description.—Lt. Fl. *ev. 3 sec., 64 ft., vis. 6 m.*

Details.—The fixed red light has been replaced by a light having the undermentioned characteristics :—

Character.—A *flashing white* light *every three seconds.*

Visibility.—6 miles, from 240° (*S. 83° W. Mag.*), through west to 356° (*N. 19° E. Mag.*).

Remarks.—The other characteristics of the light remain unchanged.

Variation.—23° W.

Charts affected.—No. 1843, East London harbour and approaches.
„ 2086, Waterloo bay to Bashee river.
„ 2095, Hondeklip bay to Port Natal.

Publications.—List of Lights, Part VI, 1917, No. 41.
Africa Pilot, Part III, 1915, page 143.

Authority.—South African Railways and Harbours Department Notice No. 698 of 1917. (*H. 6530/17.*)

JAPAN—INLAND SEA, KURUSHIMA KAIKYO.

Ryujin Jima—Light established.

No. 21 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1206 of 1917), are republished :—

Position.—On Ryujin Jima.
Lat. 34° 06¼′ N., long. 133° 01¾′ E.

Abridged description.—Lt. Occ., *ev. 4 sec., 40 ft., vis. 11 m.* (U).

Characteristics :

Character.—An *occulting white* light *every four seconds*, thus :—

Light,	eclipse.
2 secs.	2 secs.

Elevation.—40 feet.
Visibility.—11 miles.
Power.—150 candles.
Structure.—Black iron framework tower on concrete base, 22 feet in height.
Remarks.—The light is unwatched.

Charts affected.—No. 131, Kurusima no seto.
„ 83, Gogo shima to Miyo shima.
„ 2875, Naikai (Seto uchi) or Inland sea.

Publications.—List of Lights, Part VI, 1917, No. 1960.
Japan Pilot, 1914, page 331.

Authority.—Department of Communications, Tokyo, Notice No. 734 of 1917. (*H. 6499/17.*)

BORNEO, WEST COAST.

Cape Sirik—Decreased Depth northward of.

No. 22 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1208 of 1917), are republished :—

Position.—At a distance of about 15 miles north-westward of Cape Sirik light-house.
Lat. 2° 58½′ N., long. 111° 13′ E.

Depth.—6 fathoms, instead of 8 fathoms hitherto shown on the chart.

Charts affected.—No. 2660*a*, China sea, southern portion—western sheet.
„ 2660*b*, China sea, southern portion—eastern sheet.
„ 1263, China sea.
„ 748*b*, Indian ocean, northern portion.

Publication.—China Sea Pilot, Vol. IV, 1912, page 83.

Authority.—Tokyo Notice No. 203 of 1917. (*H. 6538/17.*)

JAPAN—SHIKOKU, SOUTH COAST.

Kami no Kaye Ko—Light established.

No. 23 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1219 of 1917), are republished :—

Position.—On outer end of breakwater not shown on chart.
Lat. 33° 16′ 50″ N., long. 133° 15′ 00″ E.

Abridged description.—Lt. F., *vis. 3 m.*

Characteristics :

Character.—A *fixed white* light.

Elevation.—30 feet.

Visibility.—3 miles.

Power.—Under 100 candles.

Structure.—Cylindrical concrete structure, 25 feet in height.

Remarks.—From the position given above, the breakwater extends in a south-easterly direction to the shore.

Charts affected.—No. 2875, Naikai or Inland sea.
,, 1648, Osumi kaikyo to O shima.

Publications.—List of Lights, Part VI, 1917, No. 2009*a*.
Japan Pilot, 1914, page 117.

Authority.—Tokyo Notice No. 215 of 1917. (*H. 6558/17.*)

INDIA, WEST COAST—BOMBAY APPROACH.

Bombay Floating Light.

No. 24 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 6M. of 1918), are republished :—

Caution.—Former Notice No. 54M. of 1917 (*this Office No. 97 of 1917*) is hereby cancelled as the Light-Vessel notified therein has been removed.

Authority.—The Port Officer, Bombay, dated 7th January 1918.

PERSIAN GULF.

Caution—Mud-hopper barges adrift.

No. 25 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 7-M. of 1918), are republished :—

Subject.—Telegraphic information has been received that Mud-hopper barges are adrift in the following position and constitute a danger to navigation.

Position.—Lat. 28° 0′ N., long. 50° 42′ E.

Chart temporarily affected.—No. 2837*b*, Persian Gulf, Western Sheet.

Authority.—The Director of Sea Transport, Basra, dated 11th January 1918.

AFRICA, EAST COAST—DELAGOA BAY.

Hope Channel—Non-existence of buoy.

No. 26 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 8M. of 1918), are republished :—

Position.—Lat. 25° 51′ 07″ S.
Long. 32° 55′ 42″ E. } On Chart No. 644.

Description.—A red conical buoy surmounted by a triangle.

Remarks.—Message has been received from Consul-General, Lorenzo Marques, that the buoy, which was moored on the north side of Middle or Hope Channel, has been swept away and will not be replaced.

Variation.—18° 10′ W.

Charts affected.—No. 644, Delagoa Bay.
" 2089, Tugela River to Delagoa Bay.

Publication.—Africa Pilot, Part III, Eighth Edition, 1915, pages 190 and 191.

Authority.—The Naval General Staff Officer, Bombay, dated 30th December 1917.

PERSIAN GULF.

Abu Shahr (Bushire)—Red Light re-exhibited.

No. 27 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 9 M. of 1918), are republished :—

Former Notice.—No. 80-M. of 1917 (*this Office No. 145 of 1917*) hereby cancelled.

Position.—On Residency Flagstaff.

Lat. 28° 59′ 08″ N.
Long. 50° 49′ 40″ E.

Details.—Further information has been received that the fixed red light, which was discontinued owing to damage to same, is now re-exhibited from the above Flagstaff as usual with effect from January 10th, 1918.

Charts which were temporarily affected.—No. 27, Abu Shahr.
" 2837*b*, Persian Gulf, Western Sheet.

Publications.—Persian Gulf Pilot, Sixth Edition, 1915, page 261.
List of Lights, Part VI, 1917, No. 303.
Indian Light List, 36th Issue, 1917, No. 185.

Authority.—The Deputy Resident, Bushire, dated 11th January 1918.

The 21st January 1918.

BAY OF BENGAL—ANDAMAN ISLANDS.

Port Blair—Information with regard to erection of beacons and prohibited anchorage.

No. 11 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 1M. of 1918), are republished :—

Details.—(A) 1. South Point.—A cross beacon has been placed behind the leading lights at South Point in order to indicate their positions clearly in day time.

2. Atalanta Point.—The ball which surmounted the beacon at Atalanta Point has been replaced by a cross.

3. Command Point.—A cross has also been placed on top of the whitewashed barracks at Command Point.

(B) *Black and White Beacons* mark the lines of telephone cables between *Ross Island* and *South Point* and also between *Chatham Island* and *Command Point*.

Note.—Ships should avoid anchoring on these lines.

Chart affected.—No. 541, Port Blair.

Publications.—Bay of Bengal Pilot, Fourth Edition, 1910, with Supplement, 1917, pages 398, 399 and 400.

Authority.—The Engineer and Harbour Master, Port Blair, dated 19th December 1917.

PERSIAN GULF.

Ras-al-Mutaf—Derelicts reported, Westward and Southward of.

No. 12 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 3M. of 1918), are republished :—

Date sighted.—On 2nd January 1918.

Positions (*a*)—Lat. 27° 46′ N.
Long. 51° 12′ E.

(*b*)—Lat 27° 5′ N.
Long. 51° 40′ E.

Description.—Wrecked Dhows awash.

Caution.—These derelicts constitute a danger to navigation.

Chart temporarily affected.—No. 2837*b*, Persian Gulf, Western Sheet.

Authority.—The Director, Sea Transport, Basra, dated 4th January 1918.

G. H. S. LATOUCHE, COMDR., R.I.M.,
Deputy Port Officer of Calcutta.

The Calcutta Gazette

WEDNESDAY, FEBRUARY 20, 1918.

APPENDIX.

NOTICES TO MARINERS.

THE following Notices are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 11th February 1918.*

BAY OF BENGAL—CHITTAGONG COAST.

Karnaphuli River Approach—Information regarding lights.

No. 30 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 16M. of 1918), are republished :—

Details.—The lights which were temporarily extinguished at Kutubdia Island and Norman Point respectively are now exhibited as usual with effect from the 19th January 1918.

Authority.—The Commander-in-Chief, East Indies Station, dated 22nd January 1918.

INDIA, WEST COAST.

Bombay Harbour—Caution with regard to dredging operations.

No. 31 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 17M. of 1918), are republished :—

Position.—Flagstaff shoal.
Lat. 18° 55¾′ N.
Long. 72° 50¾′ E.

Details.—Dredging operations over and in the vicinity of Flagstaff shoal are now in progress and are marked southward of the east wall of the Alexandra Dock mole, by day, by three beacons with cross discs painted red, and by night, by red lights as formerly.

Vessels are cautioned to keep clear of these beacons whilst passing up and down the harbour, or, in or out of Ballard Pier.

Note.—Anyone disregarding this warning will be prosecuted.
Charts temporarily affected.—No. 655, Port of Bombay.
„ 2621, Bombay Harbour.
Authority.—The Port Officer, Bombay, dated 21st January 1918.

GULF OF ADEN.

Aden—Time signal temporarily discontinued.

No. 32 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine Bombay, in Notice to Mariners (No. 18M. of 1918), are republished :—

Details.—The time signal at Aden is discontinued for the present owing to its unreliability.
Authority.—The Port Officer, Aden, dated 15th January 1918.

INDIA, WEST COAST—BOMBAY HARBOUR.

Sunk Rock Lighthouse—Colour of building altered.

No. 33 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 19M. of 1918), are republished :—

Position.—Lat. 18° 53′ 20″ N.
Long. 72° 50′ 00″ E. } On chart No. 2621.
Details.—The colour of Sunk Rock Lighthouse has been altered from all black to white and black horizontal stripes.
Date of alteration.—24th January 1918.
Caution.—Mariners are warned accordingly.
Charts affected.—No. 2621, Bombay Harbour.
„ 655, Port of Bombay.
„ 737, Arnala Island to Kundari Island.
Publications.—Admiralty Light List, Part VI, 1917, No. 387.
Indian List of Lights, 36th Issue, 1917, No. 239.
West Coast of India Pilot, 1909, page 218.
Authority.—The Port Officer, Bombay, dated 24th January 1918.

INDIA—WEST COAST.

Off the Gulf of Cambay—Further derelict reported.

No. 34 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 20M. of 1918), are republished :—

Former Notice.—No. 137M. of 1917. (*This office No. 241 of 1917.*)
Position.—At a distance of 18 miles 292° (N. 69° W. Mag.) from the position of the derelict reported in former notice quoted above.

Lat. 20° 11′ N.
Long. 71° 37′ E. } On chart No. 2736.

Description.—A large dhow half submerged.
Caution.—Mariners are warned accordingly.
Variation.—0° 47′ E.
Charts temporarily affected.—No. 826, Karachi to Vengurla.
„ 2736, Gulf of Kutch to Viziadrug.
„ 1012, Arabian Sea.
„ 748*b*, Indian Ocean, Northern portion.
Authority.—The Port Officer, Karachi, dated 25th January 1918.

The 4th February 1918.

PERSIAN GULF.

Derelict reported.

No. 28 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 10M. of 1918), are republished :—

Former Notice—No. 7-M. of 1918. (*This office No. 25 of 1918.*)
Position.—Lat. 28° 6′ N.
Long. 50° 50′ E.
Description.—Derelict dhow.
Remarks.—The derelict now reported appears to have drifted about 10 miles north-eastward from its position given in the former notice quoted above.
Caution.—This derelict constitutes a danger to navigation.
Chart temporarily affected.—No. 2837*b*, Persian Gulf, Western Sheet.
Authority.—The Port Officer, Kimari, dated 14th January 1918.

INDIA, WEST—TRAVANCORE COAST.

Trivandrum—Occasional light.

No. 29 (second publication).—The Principal Port Officer, Travancore, has given Notice, dated the 4th January 1918, that a red light F visible at a distance of about one mile will occasionally be exhibited in the working season from the end of the Trivandrum Pier.

The light will be unattended and should not be relied upon.

The light is intended to indicate the end of the pier and is not for general navigation.

DUNCAN F. VINES, CAPTAIN, R.I.M.,
Port Officer of Calcutta.

The 26th January 1918.

BORNEO, NORTH-WEST COAST.

Jesselton Harbour—Extension of Pier; Alterations in Lighting; Tidal Signals established.

No. 13 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1169 of 1917), are republished :—

(1) Extension of pier :
Position.—Jesselton pier, lat. 5° 59½′ N., long. 116° 04½′ E.
Details.—The pier has been extended in a 225° (*S. 43° W. Mag.*) direction for a distance of 95 yards from the position of the light at its outer end.

(2) Alterations in lighting :
(*a*) Alteration in characteristics of light :
Former Notice.—No. 768 of 1917. (*This Office No. 250 of 1917.*)
Position.—At the outer end of the old head of the pier.
New abridged description.—Lt. Occ. *ev. 6 sec.*
Details.—The fixed red light has been replaced by a light having the undermentioned characteristics :—
Character.—An *occulting white* light *every six seconds*, thus :—

Light, 3 secs. eclipse. 3 secs.

Remarks.—No other details have been received.

(*b*) Occasional light established :
Position.—At the outer end of the new head of the pier.
Abridged description.—Lt. F. (*Occasl.*)
Character.—A *fixed white* light.
Remarks.—The light is only shown when vessels are in the harbour.

(3) Tidal signals:

Position.—On summit of 280-foot hill, situated at a distance of about 3 cables south-eastward from the pier head.

Details.—The following tidal signals are shown from the lower yard of a flagstaff, situated in the above position, when vessels are entering or leaving the harbour.

SIGNAL.	SIGNIFICATION.
Triangle point down.	Flood stream.
Triangle point up.	Ebb stream.
Circular shape.	

Variation.—2° E.

Charts affected.—No. 3525, Jesselton harbour.
„ 3626, Dumpil point to Gaya head.
„ 2111, Nosong point to Ambong bay.
„ 287, Gaya bay to Sandakan harbour.

Publications.—List of Lights, Part VI, 1917, No. 1111*a*.
China Pilot, Vol. IV, 1912, pages 126, 127.

Authority.—Hydrographic Department.

CHINA, SOUTH COAST—HONGKONG APPROACH.

Ma Wan Light—Alteration in Character.

No. 14 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1170 of 1917), are republished:—

Position.—Lat. 22° 21′ N., long. 114° 03¼′ E.

New abridged description.—Lt. Fl., *Red, ev. 3 sec. 50 ft., vis., 5 m.* (U).

Alteration.—The character of the light has been altered from fixed red to *flashing red every three seconds*, thus:—

$$\frac{\text{Flash,}}{\frac{1}{2}\text{ sec.}} \quad \frac{\text{eclipse.}}{2\frac{1}{2}\text{ secs.}}$$

Remarks.—The new light has a visibility of 5 miles and is unwatched.

Charts affected.—No. 3632, Wen chu chau to Brothers point.
„ 3681, Kap sing mun to Boca Tigris—southern sheet.
„ 1180, Approaches to Hongkong.
„ 1962, Hongkong to The Brothers.
„ 3026, Macao to Pedro Blanco, including Hongkong.

Publications.—List of Lights, Part VI, 1917, No. 1512.
China Sea Pilot, Vol. III, 1912, page 487.

Authority.—The Harbour Master, Hongkong. (*H. 4406/17.*)

NEW ZEALAND—NORTH ISLAND, GISBORNE HARBOUR.

Waikanae Beach Rear Leading Light—Alteration in Characteristics.

No. 15 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1174 of 1917), are republished:—

Position.—At a distance of about 7½ cables, north-westward, from Turanganui river entrance.
Lat. 38° 40′ S., long. 178° 00¾′ E.

New abridged description.—Lt. Fl. *ev. sec. 80 ft. vis. 14 m.* (U).

Details.—The fixed white light has been replaced by a light having the undermentioned characteristics :—

Character.—A *flashing white* light *every second*, thus :—

Flash,	eclipse.
$\frac{3}{10}$ sec.	$\frac{7}{10}$ sec.

Elevation.—80 feet.

Visibility.—14 miles from 322° (*N. 54° W. Mag.*) to 352° (*N. 24° W. Mag.*).

Remarks.—The light is unwatched. The other characteristics of the light remain unchanged.

Variation.—16° E.

Charts affected.—No. 3321, Gisborne roads.
" 3343, Gable-end foreland to Poverty bay.
" 2527, Mayor island to Poverty bay.
" 2528, Poverty bay to Cape Palliser.
" 1212, New Zealand.

Publications.—List of Lights, Part VI, 1917, No. 2915.
New Zealand Pilot, 1908, page 126.

Authority.—Wellington Notice No. 71 of 1917. (*H. 6349/17.*)

NEW ZEALAND—NORTH ISLAND.

Auckland Harbour—Lights established.

No. 16 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1176 of 1917), are republished :—

Position.—At the centre of the outer end of Central wharf, which has now been completed.
Lat. 36° 50½′ S., long. 174° 46¼′ E.

Abridged description.—Lts. F. *Red*, *Red*, *Orange* (*Vertl.*).

Characteristics :

Character.—Three *fixed* lights placed vertically, the upper and centre lights *red*, the lower light *orange*.

Elevation.—36, 31 and 26 feet respectively.

Remarks.—The note, "Works in progress marked by Wh. Lts." shown against Central wharf on some copies of the plan of Auckland wharves on chart No. 1970 is to be expunged.

Chart affected.—No. 1970, Auckland harbour and approaches, with plan of Auckland wharves.

Publications.—List of Lights, Part VI, 1917, Nos. 2883*a*, 2884 (Remarks).
New Zealand Pilot, 1908, page 38.

Authority.—Wellington Notice No. 63 of 1917. (*H. 6087/17.*)

SUMATRA, EAST COAST—BERHALA STRAIT

Amphitrite Bay—Light discontinued.

No. 17 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1184 of 1917), are republished :—

Position.—At a distance of about 10 miles north-westward from Tanjong Baku.
Lat. 0° 13¾′ S., long. 103° 39′ E.

Character.—A fixed red light.

Charts affected.—No. 1789, Channels between Sumatra, Linga and Singkep.
" 2757, Banka Strait to Singapore.
" 941*a*, Eastern Archipelago—sheet 1.
" 2660*a*, China sea, southern portion—western sheet.

Publications.—List of Lights, Part VI, 1917, No. 734.
China Sea Pilot, Vol. II, 1915, page 308.

Authority.—Hague Notice No. 1372 of 1917. (*H. 6484/17.*)

JAPAN—INLAND SEA, KURUSHIMA KAIKYO.

Ohama Lighthouse—Auxiliary Light discontinued.

No. 18 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1186 of 1917), are republished :—

Position.—Lat. 34° 05¼′ N., long. 132° 59′ E.

Character.—A fixed red light.

Remarks.—This auxiliary light which was formerly shown from the foot of the lighthouse has been discontinued.

Charts affected.—No. 83, Gogo Shima to Miyo shima.
" 2875, Naikai (Seto uchi) or Inland sea.

Publications.—List of Lights, Part VI, 1917, No. 1961.
Japan Pilot, 1914, page 330.

Authority.—Department of Communications, Tokyo, Notice No. 737 of 1917. (*H. 6500/17.*)

PORTUGUESE EAST AFRICA.

Mozambique Harbour—Non-existence of Shoal; Alterations in Buoyage.

No. 19 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1188 of 1917), are republished :—

(1) Non-existence of shoal :

Position.—At a distance of about 11 cables, north-westward, from St. George island lighthouse.
Lat. 15° 02½′ S., long. 40° 46¼′ E.

Description.—A 2¾-fathom shoal marked "C."

Remarks.—This shoal does not exist and is to be expunged from the charts.

(2) Alterations in buoyage :

(*a*) Buoy withdrawn :

Position.—At a distance of about one cable, south-westward from shoal "C."

Description.—A black can-buoy with cylindrical topmark.

(*b*) Buoy established :

Position.—At a distance of about one cable, eastward, from the eastern extremity of shoal "B," and 12 cables, 286° (*N. 65° W. Mag.*), from St. George island lighthouse.

Description.—A black can-buoy with staff and square topmark.

Variation.—9° W.

Charts affected.—No. 652, Mozambique harbour.
" 653, Ports of Conducia, Mozambique and Mokambo.
" 1809, Mozambique harbour to Ras Pekawi.

Publication.—Africa Pilot, Part III, 1915, pages 279, 280, 281.

Authority.—Hydrographic Department. (*H. 4162/17.*)

SOUTH AFRICA—CAPE OF GOOD HOPE PROVINCE.

East London Approach—Alteration in Characteristics of Light.

No. 20 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1192 of 1917), are republished :—

Position.—At a distance of about 7 cables, northward, from the north pier.

Lat. 33° 01′ S., long. 27° 55¼′ E.

New abridged description.—Lt. Fl. *ev. 3 sec., 64 ft., vis. 6 m.*

Details.—The fixed red light has been replaced by a light having the undermentioned characteristics :—

Character.—A *flashing white* light *every three seconds.*

Visibility.—6 miles, from 240° (*S. 83° W. Mag.*), through west to 356° (*N. 19° E. Mag.*)

Remarks.—The other characteristics of the light remain unchanged.

Variation.—23° W.

Charts affected.—No. 1843, East London harbour and approaches.
„ 2086, Waterloo bay to Bashee river.
„ 2095, Hondeklip bay to Port Natal.

Publications.—List of Lights, Part VI, 1917, No. 41.
Africa Pilot, Part III, 1915, page 143.

Authority.—South African Railways and Harbours Department Notice No. 698 of 1917. (*H. 6530/17.*)

JAPAN—INLAND SEA, KURUSHIMA KAIKYO.

Ryujin Jima—Light established.

No. 21 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1206 of 1917), are republished :—

Position.—On Ryujin Jima.

Lat. 34° 06¼′ N., long. 133° 01¼′ E.

Abridged description.—Lt. Occ., *ev. 4 sec., 40 ft., vis. 11 m.* (U).

Characteristics :

Character.—An *occulting white* light *every four seconds*, thus :—

Light,	eclipse.
2 secs.	2 secs.

Elevation.—40 feet.

Visibility.—11 miles.

Power.—150 candles.

Structure.—Black iron framework tower on concrete base, 22 feet in height.

Remarks.—The light is unwatched.

Charts affected.—No. 131, Kurusima no seto.
„ 83, Gogo shima to Miyo shima.
„ 2875, Naikai (Seto uchi) or Inland sea.

Publications.—List of Lights, Part VI, 1917, No. 1960.
Japan Pilot, 1914, page 331.

Authority.—Department of Communications, Tokyo, Notice No. 734 of 1917. (*H. 6499/17.*)

BORNEO, WEST COAST.

Cape Sirik—Decreased Depth northward of.

No. 22 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1208 of 1917), are republished :—

Position.—At a distance of about 15 miles north-westward of Cape Sirik light-house.

Lat. 2° 58½′ N., long. 111° 13′ E.

Depth.—6 fathoms, instead of 8 fathoms hitherto shown on the chart.

Charts affected.—No. 2660*a*, China sea, southern portion—western sheet.

„ 2660*b*, China sea, southern portion—eastern sheet.

„ 1263, China sea.

„ 748*b*, Indian ocean, northern portion.

Publication.—China Sea Pilot, Vol. IV, 1912, page 83.

Authority.—Tokyo Notice No. 203 of 1917. (*H. 6538/17.*)

JAPAN—SHIKOKU, SOUTH COAST.

Kami no Kaye Ko—Light established.

No. 23 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1219 of 1917), are republished :—

Position.—On outer end of breakwater not shown on chart.

Lat. 33° 16′ 50″ N., long. 133° 15′ 00″ E.

Abridged description.—Lt. F., *vis. 3 m.*

Characteristics :

Character.—A *fixed white* light.

Elevation.—30 feet.

Visibility.—3 miles.

Power.—Under 100 candles.

Structure.—Cylindrical concrete structure, 25 feet in height.

Remarks.—From the position given above, the breakwater extends in a south-easterly direction to the shore.

Charts affected.—No. 2875, Naikai or Inland sea.

„ 1648, Osumi kaikyo to O shima.

Publications.—List of Lights, Part VI, 1917, No. 2009*a*.

Japan Pilot, 1914, page 117.

Authority.—Tokyo Notice No. 245 of 1917. (*H. 6558/17.*)

INDIA, WEST COAST—BOMBAY APPROACH.

Bombay Floating Light.

No. 24 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 6M. of 1918), are republished :—

Caution.—Former Notice No. 54M. of 1917 (*this Office No. 97 of 1917*) is hereby cancelled as the Light-Vessel notified therein has been removed.

Authority.—The Port Officer, Bombay, dated 7th January 1918.

PERSIAN GULF.

Caution—Mud-hopper barges adrift.

No. 25 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 7-M. of 1918), are republished :—

Subject.—Telegraphic information has been received that Mud-hopper barges are adrift in the following position and constitute a danger to navigation.

Position.—Lat. 28° 0′ N., long. 50° 42′ E.

Chart temporarily affected.—No. 2837*b*, Persian Gulf, Western Sheet.

Authority.—The Director of Sea Transport, Basra, dated 11th January 1918.

AFRICA, EAST COAST—DELAGOA BAY.

Hope Channel—Non-existence of buoy.

No. 26 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 8M. of 1918), are republished :—

Position.—Lat. 25° 51′ 07″ S. } On Chart No. 644.
Long. 32° 55′ 42″ E. }

Description.—A red conical buoy surmounted by a triangle.

Remarks.—Message has been received from Consul-General, Lorenzo Marques, that the buoy, which was moored on the north side of Middle or Hope Channel, has been swept away and will not be replaced.

Variation.—18° 10′ W.

Charts affected.—No. 644, Delagoa Bay.
,, 2089, Tugela River to Delagoa Bay.

Publication.—Africa Pilot, Part III, Eighth Edition, 1915, pages 190 and 191.

Authority.—The Naval General Staff Officer, Bombay, dated 30th December 1917.

PERSIAN GULF.

Abu Shahr (Bushire)—Red Light re-exhibited.

No. 27 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 9 M. of 1918), are republished :—

Former Notice.—No. 80-M. of 1917 (*this Office No. 145 of 1917*) hereby cancelled.

Position.—On Residency Flagstaff.
Lat. 28° 59′ 08″ N.
Long. 50° 49′ 40″ E.

Details.—Further information has been received that the fixed red light, which was discontinued owing to damage to same, is now re-exhibited from the above Flagstaff as usual with effect from January 10th, 1918.

Charts which were temporarily affected.—No. 27, Abu Shahr.
,, 2837*b*, Persian Gulf, Western Sheet.

Publications.—Persian Gulf Pilot, Sixth Edition, 1915, page 261.
List of Lights, Part VI, 1917, No. 303.
Indian Light List, 36th Issue, 1917, No. 185.

Authority.—The Deputy Resident, Bushire, dated 11th January 1918.

G. H. S. LATOUCHE, COMDR., R.I.M.,
Deputy Port Officer of Calcutta.

The Calcutta Gazette

WEDNESDAY, FEBRUARY 27, 1918.

APPENDIX.

NOTICES TO MARINERS.

THE following Notices are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 18th February 1918.*

JAPAN—INLAND SEA, SUWO NADA.

Saba Shima—Wreck southward of.

No. 35 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1228 of 1917), are republished :—

Position (approximate).—At a distance of about 2¾ miles southward from Saba shima.
Lat. 33° 55′ 20″ N., long. 131° 31′ 08″ E., on chart No. 3153.

Description.—Sunken wreck of a sailing vessel with a mast showing about 15 feet above water.

Charts affected.—No. 3153, Maruyama zaki to Ominase.
" 2875, Naikai (Seto uchi), or Inland sea.
" 358, Western coasts of Kiusiu and Honshu.

Authority.—Tokyo Notice No. 223 of 1917. (*H. 6657-17.*)

KOREA, SOUTH-WEST COAST.

Mokpho—Alteration in Character of Light.

No. 36 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1231 of 1917), are republished :—

Position.—On islet off western end of Yongan peninsula.
Lat. 34° 46¼′ N., long. 126° 22¾′ E.

New abridged description.—Lt. Fl. *66 ft., vis. 12 m.*

Alteration.—The character of the light has been altered from alternating group flashing white and red to *flashing white.*

Remarks.—The light has a visibility of 12 miles.

Charts affected.—No. 3365, Port Hamilton to Mackau group.
„ 913, Mackau group to Clifford islands.
„ 104, Korean archipelago, southern portion.

Publications.—List of Lights, Part VI, 1917, No. 1747.
China Sea Pilot, Vol. V, 1912, page 639.

Authority.—Chosen Notice No. 172 of 1917. (*H. 6757-17.*)

PHILIPPINE ISLANDS—SAN BERNARDINO STRAIT.

Kalantas Bank—Light established.

No. 37 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1234 of 1917), are republished :—

Position.—On the 5-foot high rock.
Lat. 12° 30¾′ N., long. 124° 04½′ E.

Abridged description.—Lt. Fl. *ev. 5 sec., 33 ft., vis. 10 m.* (U).

Characteristics :

Character.—A *flashing white* light *every five seconds.*

Elevation.—33 feet.

Visibility.—10 miles.

Structure.—A white concrete pillar, 28 feet in height.

Remarks.—The light is unwatched.

Charts affected.—No. 3475, Plan of Matnog bay and Tiklin strait.
„ 3370, San Bernardino strait and approaches.
„ 2577, Philippine islands between San Bernardino and Mindoro straits.
„ 943, Molucca passage to Manila.

Publications.—List of Lights, Part VI, 1917, No. 1232*a*.
Eastern Archipelago Pilot, Part I., 1911, pages 503, 504.

Authority.—U.S.A. Hyd. Office Notice No. 2424 of 1917. (*H. 6628/17.*)

JAVA, NORTH COAST.

Panarukan Road—Decreased Depths ; Extension of Bank.

No. 38 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1255 of 1917), are republished :—

Position.—Panarukan flagstaff, lat. 7° 41½′ S., long. 113° 56¼′ E.

1. Decreased depths :

	Distance and bearing from flagstaff.		Depth
(*a*)	About 6 cables, westward	...	6 fathoms in lieu of 8 fathoms.
(*b*)	„ 7 „ „	...	4 fathoms in lieu of 6 fathoms.

2. Extension of bank:

Details.—The bank at the entrance to the Sampejan river has extended about 2 cables to the westward between the following points and the 3-fathom contour line on the chart is to be amended accordingly:—

(*a*) At a distance of $5\frac{1}{2}$ cables, 259° (*S. 78° W. Mag.*), from the flagstaff.

(*b*) At a distance of $7\frac{1}{2}$ cables, 10° (*N. 9° E. Mag.*) from the flagstaff.

Variation.—1° E.

Chart affected.—No. 3672, Plan of Panarukan road.

Publication.—Eastern Archipelago Pilot, Part II., 1913, page 148.

Authority.—Hague Notice No. 782 of 1917. (*H. 4026/17.*)

PHILIPPINE ISLANDS—GUIMARAS ISLAND.

Iloilo Strait, South-western Entrance—Alteration in position of Light-Buoy and Buoy.

No. 39 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1265 of 1917), are republished:—

(*a*) Light-buoy:

New position.—At a distance of about 6 cables northward of former position south-westward of Bondulan point.

Lat. 10° 38′ 49″ N., long. 122° 32′ 10″ E.

Description.—A light-buoy exhibiting a *flashing white* light.

Note.—The note "*(posn. approx.)*" is to be retained on the charts against this light-buoy.

(*b*) Buoy:

New position.—At a distance of about $5\frac{3}{4}$ cables northward of former position south-westward of Bondulan point.

Lat. 10° 37′ 54″ N., long. 122° 31′ 27″ E.

Description.—A black can buoy, numbered "3."

Chart affected.—No. 2391, Iloilo strait.

Publication.—Eastern Archipelago Pilot, Part I, 1911, page 327; Revised Supplement (2), 1917.

Authority.—U.S.A. Hyd. Office Notice No. 1406 of 1917. (*H. 4245/17.*)

EASTERN ARCHIPELAGO—BALI STRAIT.

Banjuwangi Road—Alteration in Buoyage.

No. 40 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1266 of 1917), are republished:—

1. Buoys established:

(*a*) *Position.*—On the eastern side of the $2\frac{3}{4}$-fathom patch off North rock, and at a distance of $7\frac{1}{10}$ cables, 69° (*N. 68° E. Mag.*), from Sukawidi Sugar factory chimney.

Sukawidi Sugar factory, lat. 8° $11\frac{3}{4}$′ S., long. 114° 23′ E.

Description.—A white conical buoy with ball topmark.

(*b*) *Position.*—Off the southern end of North rock, and at a distance of $5\frac{4}{10}$ cables, 70° (*N. 69° E. Mag.*), from the factory chimney referred to above.

Description.—A white conical buoy.

2. Buoy withdrawn:

Position.—At the southern end of North rock.

Remarks.—A white conical buoy with ball topmark.

Variation.—1° E.
Chart affected.—No. 3726, Bali strait with plan.
Publication.—Eastern Archipelago Pilot, Part II., 1913, page 157.
Authority.—Hague Notice No. 941 of 1917. (*H. 4732/17.*)

SUMATRA, EAST COAST.

Amphitrite Bay—Light-Buoy established; Light discontinued.

No. 41 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1267 of 1917), are republished :—

1. Light-buoy established :
   Position.—At a distance of about 8¼ miles, southward of Tanjong Datu.
   Lat. 0° 08′ 30″ S., long. 103° 48′ 30″ E.
   Description.—A light buoy painted white, exhibiting a *fixed red* light.
2. Light discontinued :
   Position.—On the edge of the bank at Tanjong Datu.
   Lat. 0° 00¼′ S., long. 103° 49′ E.
   Description.—A fixed white light.

Charts affected.—No. 1789, Channels between Sumatra, Linga and Singkep.
,, 2757, Banka strait to Singapore.
,, 2660*a*, China sea, southern portion—western sheet.
,, 941*a*, Eastern Archipelago—sheet I.
Publications.—List of Lights, Part VI, 1917, No. 733.
China sea Pilot, Vol. II, 1915, pages 308, 309.
Authority.—Hague Notice No. 784 of 1917. (*H. 4028/17.*)

CHINA SEA—YANGTZE RIVER.

South Channel Entrance—Wreck of SS. "Poochi"; Wreck-marking buoy placed in position.

No. 42 (first publication).—The following Notice to Mariners, No. 650 of 1918, issued by the Coast Inspector, Shanghai, is republished :—

"Notice is hereby given that the wreck referred to in Special Notice to Mariners No. 494 is that of the SS. *Poochi*, which lies sunk in the fairway of the South Channel Entrance to the Yangtze River. The wreck lies in about 40 feet of water, with the tops of her masts and funnel showing. From the wreck, Kiutoan Beacon bears S. 18½° W., distant 1·89 miles.

A *green* Buoy, showing an occulting *red* light every 8 seconds, thus—

Light ... 4 seconds | Eclipse ... 4 seconds,

has been moored about ¾ cable to the north-eastward of the wreck. From this Buoy, Kiutoan Beacon bears S. 19½° W., distant 1·95 miles.

All bearings given are magnetic, and depths are those of low water of spring tides."

The 11th February 1918.

BAY OF BENGAL—CHITTAGONG COAST.

Karnaphuli River Approach—Information regarding lights.

No. 30 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 16M. of 1918), are republished :—

Details.—The lights which were temporarily extinguished at Kutubdia Island and Norman Point respectively are now exhibited as usual with effect from the 19th January 1918.

Authority.—The Commander-in-Chief, East Indies Station, dated 22nd January 1918.

INDIA, WEST COAST.

Bombay Harbour—Caution with regard to dredging operations.

No. 31 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 17M. of 1918), are republished :—

Position.—Flagstaff shoal,
Lat. 18° 55¾′ N.
Long. 72° 50¾′ E.

Details.—Dredging operations over and in the vicinity of Flagstaff shoal are now in progress and are marked southward of the east wall of the Alexandra Dock mole, by day, by three beacons with cross discs painted red, and by night, by red lights as formerly.

Vessels are cautioned to keep clear of these beacons whilst passing up and down the harbour, or, in or out of Ballard Pier.

Note.—Anyone disregarding this warning will be prosecuted.

Charts temporarily affected.—No. 655, Port of Bombay.
„ 2621, Bombay Harbour.

Authority.—The Port Officer, Bombay, dated 21st January 1918.

GULF OF ADEN.

Aden—Time signal temporarily discontinued.

No. 32 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 18M. of 1918), are republished :—

Details.—The time signal at Aden is discontinued for the present owing to its unreliability.

Authority.—The Port Officer, Aden, dated 15th January 1918.

INDIA, WEST COAST—BOMBAY HARBOUR.

Sunk Rock Lighthouse—Colour of building altered.

No. 33 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 19M. of 1918), are republished :—

Position.—Lat. 18° 53′ 20″ N.
Long. 72° 50′ 00″ E. } On chart No. 2621.

Details.—The colour of Sunk Rock Lighthouse has been altered from all black to white and black horizontal stripes.

Date of alteration.—24th January 1918.

Caution.—Mariners are warned accordingly.

Charts affected.—No. 2621, Bombay Harbour.
„ 655, Port of Bombay.
„ 737, Arnala Island to Kundari Island.

Publications.—Admiralty Light List, Part VI, 1917, No. 387.
Indian List of Lights, 36th Issue, 1917, No. 239.
West Coast of India Pilot, 1909, page 218.

Authority.—The Port Officer, Bombay, dated 24th January 1918.

INDIA—WEST COAST.

Off the Gulf of Cambay—Further derelict reported.

No. 34 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 20M. of 1918), are republished :—

Former Notice.—No. 137M. of 1917. (*This office No. 241 of 1917.*)
Position.—At a distance of 18 miles 292° (N. 69° W. Mag.) from the position of the derelict reported in former notice quoted above.

Lat. 20° 11′ N.
Long. 71° 37′ E. } On chart No. 2736.

Description.—A large dhow half submerged.
Caution.—Mariners are warned accordingly.
Variation.—0° 47′ E.
Charts temporarily affected.—No. 826, Karachi to Vengurla.
,, 2736, Gulf of Kutch to Viziadrug.
,, 1012, Arabian Sea.
,, 748*b*, Indian Ocean, Northern portion.

Authority.—The Port Officer, Karachi, dated 25th January 1918.

The 4th February 1918.

PERSIAN GULF.

Derelict reported.

No. 28 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 10M. of 1918), are republished :—

Former Notice—No. 7-M. of 1918. (*This office No. 25 of 1918.*)
Position.—Lat. 28° 6′ N.
Long. 50° 50′ E.
Description.—Derelict dhow.
Remarks.—The derelict now reported appears to have drifted about 10 miles north-eastward from its position given in the former notice quoted above.
Caution.—This derelict constitutes a danger to navigation.
Chart temporarily affected.—No. 2837*b*. Persian Gulf, Western Sheet.
Authority.—The Port Officer, Kimari, dated 14th January 1918.

INDIA, WEST—TRAVANCORE COAST.

Trivandrum—Occasional light.

No. 29 (third publication).—The Principal Port Officer, Travancore, has given Notice, dated the 4th January 1918, that a red light F visible at a distance of about one mile will occasionally be exhibited in the working season from the end of the Trivandrum Pier.

The light will be unattended and should not be relied upon.

The light is intended to indicate the end of the pier and is not for general navigation.

DUNCAN F. VINES, CAPTAIN, R.I.M.,
Port Officer of Calcutta.